



Petiroleum Supply Monthly

March 2005

With Data for January 2005

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Energy Information Administration
Office of Oil and Gas
U.S. Department of Energy
Washington, DC 20585

This report is available on the World Wide Web at:

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_monthly/psm.html

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Data Available Electronically

Data from the *Weekly Petroleum Status Report*, *Petroleum Supply Monthly*, and the *Petroleum Supply Annual* publications as well as data from other sources are available electronically on the Energy Information Administration's World Wide Web Site, and the Comprehensive Oil and Gas Information Source (COGIS). The schedule for data release is as follows:

Publications/Sources	Information
Weekly Petroleum Status Report	
Wednesday 10:30 a.m. (Weekly)	Table 1 (U.S. Balance Sheet) and
	Data Log (Table 11 plus 4-week averages)
Wednesday 1:00 p.m.	Table H1 (Petroleum Supply Summary)
	6th-12th (monthly)
Winter Fuels Heating Prices (October - March)	
Wednesday 1:00 p.m. (Weekly)	All tables and highlights
Propane Data	
Wednesday 1:00 p.m. (Weekly)	Table 7 Monthly and Weekly
	Figure 7
Petroleum Supply Monthly	
23rd-26th (monthly)	Table H1 (Petroleum Supply Summary) and
	all Summary Statistics and Detailed Statistics Tables
Petroleum Supply Annual	All tables and data bases
Oxygenate Data	
15 working days after the	Table D1 U.S. Summary
report month	Table D2 (Fuel Ethanol Production/Stocks)
	Table D3 (MTBE Production/Stocks) and
	Table D4 (MTBE Merchant and Captive)
mports Data	
7th-10th (preliminary)	Import data by company from the Form EIA-814,
	"Monthly Imports Report"
23rd-26th (final)	

COGIS= Comprehensive Oil and Gas Information Source

WWW = World Wide Web (http://www.eia.doe.gov)

Preface

The *Petroleum Supply Monthly* (PSM) is one of a family of four petroleum supply publications produced by the Petroleum Division within the Energy Information Administration (EIA) reflecting different levels of data timeliness and completeness. The other publications are the *Weekly Petroleum Status Report* (WPSR), the *Winter Fuels Report*, and the *Petroleum Supply Annual* (PSA).

Data presented in the *PSM* describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply. Included are: petroleum refiners, motor gasoline blenders, operators of natural gas processing plants and fractionators, inter-PAD transporters, importers, and major inventory holders of petroleum products and crude oil. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

Data presented in the PSM are divided into two sections: Summary Statistics and Detailed Statistics.

Summary Statistics

The tables and figures in the Summary Statistics section of the *PSM* present a time series of selected petroleum data on a U.S. level. Most time series include preliminary estimates for one month based on the Weekly Petroleum Supply Reporting System; statistics based on the most recent data from the Monthly Petroleum Supply Reporting System (MPSRS); and statistics published in prior issues of the *PSM* and *PSA*.

Detailed Statistics

The Detailed Statistics tables of the *PSM* present statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District level, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources.

Appendices

Four appendices are provided to assist in understanding and interpreting the data presented in this publication:

- Appendix A (District Descriptions and Maps) Geographic aggregations of the 50 States and the District of Columbia into Refining Districts which make up the PAD Districts.
- Appendix B (Detailed Statistics Explanatory Notes) Information describing data collection, sources, estimation methodology, data quality control procedures, modifications to reporting requirements and interpretation of tables.
- Appendix C (Impact of Resubmissions or Major Series) Information on revisions to published statistics caused by resubmission of respondent survey forms.
- Appendix D (EIA-819M, Monthly Oxygenate Telephone Report) -Preliminary information on production and stocks of fuel ethanol and methyl tertiary butyl ether (MTBE) by PAD District. Data are collected from a sample of respondents reporting on the MPSRS surveys. Data are also published in the WPSR and are available electronically approximately 15 working days after the end of the month.
- Appendix E (Northeast Heating Oil Reserve) Contains volumes of heating oil held in terminals by the government as a reserve to reduce the risks of home heating oil shortages.

Industry terminology and product definitions are listed alphabetically in the Glossary. Final statistics for the data series published in the *PSM*, as well as additional data from the annual refinery and oxygenate capacity surveys are published in the *PSA*. The *PSA* is published approximately five months after the end of the report year.

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Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 2005 (Thousand Barrels)

-		Supply	,			Disposi	tion		
Commodity	Field Production	Refinery and Blender Net Production	Imports	Adjust- ments ^a	Stock Change ^b	Refinery and Blender Net Inputs	Exports	Products Supplied ^c	Ending Stocks
Crude Oil	167,214	-	305,161	6,526	6,422	471,240	1,239	0	968,302
Commercial	167,214	-	302,909	6,526	2,352	-	1,239	-	288,632
Alaskan	28,461	-	-	-	-	-	-	-	-
Lower 48 States	138,753	-	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	2,252	-	4,070	-	-	-	679,670
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	2,252	-	-	-	-	-	-
Natural Gas Liquids and LRGs	56,076	13,324	11,058	-	-17,385	13,768	1,097	82,978	93,636
Pentanes Plus	8,029	-	1,561	-	888	5,653	80	2,969	8,168
Liquefied Petroleum Gases	48,047	13,324	9,497	-	-18,273	8,115	1,017	80,009	85,468
Ethane/Ethylene	21,973	675	9	-	162	0	0	22,495	21,242
Propane/Propylene	16,254	17,409	8,010	-	-13,321	0	882	54,112	41,641
Normal Butane/Butylene	5,209	-4,001	989	-	-5,480	4,894	135	2,648	16,116
Isobutane/Isobutylene	4,611	-759	489	-	366	3,221	0	754	6,469
Other Liquids	-	-	22,112	1,653	8,923	15,542	1,906	-2,606	175,049
Other Hydrocarbons/Oxygenates	-	-	940	12,708	831	11,464	1,353	0	10,963
Unfinished Oils	-	-	11,450	-	5,923	8,222	0	-2,695	89,904
Motor Gasoline Blend. Comp. (MGBC)	-	-	9,722	-11,054	2,206	-4,092	554	0	74,082
Reformulated	-	-	2,057	-323	-945	2,679	0	0	24,087
Conventional	-	-	7,665	-10,731	3,151	-6,771	554	0	49,995
Aviation Gasoline Blend. Comp.	-	-	0	-	-37	-52	0	89	100
Finished Petroleum Products	-	517,918	54,173	12,188	4,234	-	24,174	555,871	409,875
Finished Motor Gasoline	-	250,926	15,166	12,188	1,720	-	4,538	272,023	144,842
Reformulated	-	84,241	6,609	505	300	-	34	91,020	25,014
Conventional	-	166,685	8,557	11,684	1,420	-	4,503	181,003	119,828
Finished Aviation Gasoline	-	322	392	-	-130	-	0	844	1,213
Kerosene-Type Jet Fuel	-	48,075	2,451	-	2,658	-	878	46,990	42,841
Kerosene	-	3,171	104	-	-550	-	5	3,820	4,337
Distillate Fuel Oil ^d	-	116,928	10,923	-	-4,685	-	1,521	131,015	121,361
15 ppm sulfur and under	-	1,258	17	-	-34	-	0	1,309	1,238
Greater than 15 ppm to 500 ppm sulfur	-	81,480	4,147	-	-1,815	-	489	86,953	73,659
Greater than 500 ppm sulfur	-	34,190	6,759	-	-2,836	-	1,032	42,753	46,464
Residual Fuel Oil ^e	-	21,604	13,780	-	-1,215	-	6,199	30,400	41,148
Less than 0.31 percent sulfur	-	2,938	2,647	-	-740	-	-	-	4,926
0.31 to 1.00 percent sulfur	-	5,074	4,304	-	331	-	-	-	14,798
Greater than 1.00 percent sulfur	-	13,592	6,829	-	-830	-	-	-	21,115
Petrochemical Feedstocks	-	12,091	8,956	-	242	-	-	20,805	3,240
Naphtha for Petro. Feed. Use	-	6,687	4,299	-	184	-	-	10,802	1,869
Other Oils for Petro. Feed. Use	-	5,404	4,657	-	58	-	-	10,003	1,371
Special Naphthas	-	617	417	-	98	-	490	446	1,898
Lubricants	-	4,732	450	-	234	-	955	3,993	10,602
Waxes	-	321	123	-	-63	-	131	376	577
Petroleum Coke	-	25,093	791 791	-	2,001	-	9,096 9,096	14,787	10,184
Marketable Catalyst	-	18,122 6,971	791	-	2,001	-	9,096	7,816 6,971	10,184
Catalyst Asphalt and Road Oil	-	13,389	612	-	3,970	-	323	9,708	26,045
Still Gas	-	20,388	012	-	3,970	-	323	20,388	20,045
Miscellaneous Products	-	20,366	8	-	-46	-	38	20,366	1,587
Total	223,290	531,242	392,504	20,368	2,194	500,550	28,417	636,243	1,646,862

^a Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

^b A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

^c Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

 $^{^{}m d}$ Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

^e Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change. LRG = Liquefied Refinery Gases.

^{- =} Not Applicable.

Table 2. U.S. Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-January 2005

		Supply	7						
Commodity	Field Production	Refinery and Blender Net Production	Imports	Adjust- ments ^a	Stock Change ^b	Refinery and Blender Net Inputs	Exports	Products Supplied ^c	Ending Stocks ^d
Crude Oil	167,214	-	305,161	6,526	6,422	471,240	1,239	0	968,302
Commercial	167,214	-	302,909	6,526	2,352	-	1,239	-	288,632
Alaskan	28,461	-	-	-	-	-	-	-	-
Lower 48 States	138,753	-	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	2,252	-	4,070	-	-	-	679,670
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	2,252	-	-	-	-	-	-
Natural Gas Liquids and LRGs	56,076	13,324	11,058	_	-17,385	13,768	1.097	82,978	93.636
Pentanes Plus	8,029		1,561	_	888	5,653	80	2.969	8,168
Liquefied Petroleum Gases	48,047	13,324	9,497	_	-18,273	8,115	1,017	80,009	85,468
Ethane/Ethylene	21,973	675	9	_	162	0,110	0	22,495	21,242
Propane/Propylene	16,254	17,409	8,010	_	-13,321	0	882	54,112	41,641
Normal Butane/Butylene	5,209	-4,001	989	_	-5,480	4,894	135	2,648	16,116
Isobutane/Isobutylene	4,611	-759	489	-	366	3,221	0	754	6,469
Other Liquids	,-		22,112	1,653	8,923	15,542	1,906	-2,606	175,049
Other Hydrocarbons/Oxygenates	-	-	940	12,708	831	11,464	1,353	-2,000	10,963
Unfinished Oils	-	-	11,450	12,700	5,923	8,222	1,333	-2,695	89,904
Motor Gasoline Blend. Comp. (MGBC)	-	_	9,722	-11,054	2,206	-4,092	554	-2,095 0	74,082
Reformulated	-	-	2,057	-323	-945	2,679	0	0	24,087
Conventional	-	-	7,665	-10,731	3,151	-6,771	554	0	49,995
Aviation Gasoline Blend. Comp.	_	_	7,005	-10,731	-37	-52	0	89	100
·						32			
Finished Petroleum Products	-	517,918	54,173	12,188	4,234	-	24,174	555,871	409,875
Finished Motor Gasoline	-	250,926	15,166	12,188	1,720	-	4,538	272,023	144,842
Reformulated	-	84,241	6,609	505	300	-	34	91,020	25,014
Conventional	-	166,685	8,557	11,684	1,420	-	4,503	181,003	119,828
Finished Aviation Gasoline	-	322	392	-	-130	-	0	844	1,213
Kerosene-Type Jet Fuel	-	48,075	2,451	-	2,658	-	878	46,990	42,841
Kerosene	-	3,171	104	-	-550	-	5	3,820	4,337
Distillate Fuel Oil	-	116,928	10,923 17	-	-4,685	-	1,521 0	131,015	121,361
15 ppm sulfur and under Greater than 15 ppm to 500 ppm sulfur	-	1,258 81,480	4,147	-	-34 -1,815	-	489	1,309 86,953	1,238 73,659
Greater than 500 ppm sulfur	-	34,190	6,759	-	-1,615	-	1,032	42,753	46,464
Residual Fuel Oil ^e	-					-			
	-	21,604	13,780	-	-1,215	-	6,199	30,400	41,148
Less than 0.31 percent sulfur	-	2,938	2,647	-	-740	-	-	-	4,926
0.31 to 1.00 percent sulfur	-	5,074	4,304	-	331	-	-	-	14,798
Greater than 1.00 percent sulfur	-	13,592	6,829	-	-830	-	-	-	21,115
Petrochemical Feedstocks	-	12,091	8,956	-	242	-	-	20,805	3,240
Naphtha for Petro. Feed. Use	-	6,687	4,299	-	184	-	-	10,802	1,869
Other Oils for Petro. Feed. Use	-	5,404	4,657	-	58	-	-	10,003	1,371
Special Naphthas	-	617	417	-	98	-	490	446	1,898
Lubricants	-	4,732	450	-	234	-	955	3,993	10,602
Waxes	-	321	123 791	-	-63	-	131	376	577
Petroleum Coke Marketable	-	25,093 18,122	791 791	-	2,001 2,001	-	9,096 9,096	14,787 7,816	10,184 10,184
	-	6,971	791	-	∠,001	-	9,096	6,971	10, 184
Catalyst Asphalt and Road Oil	-	13,389	612	-	3,970	-	323	9,708	26,045
Still Gas	-	20,388	012	-	3,970	-	323	20,388	20,045
Miscellaneous Products	-	20,366	8	-	-46	-	38	20,366	1,587
			O		10			,	1,007

^a Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^b A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

^c Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^d Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

^e Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change. LRG = Liquefied Refinery Gases.

^{- =} Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2005

		Supply				Disposition				
Commodity		Refinery and				Refinery and				
Commodity	Field	Blender Net		Adjust-	Stock	Blender Net		Products		
	Production	Production	Imports	ments ^a	Change ^b	Inputs	Exports	Supplied ^c		
Crude Oil	5,394	-	9,844	211	207	15,201	40	0		
Commercial	5,394	-	9,771	211	76	-	40	-		
Alaskan	918	-	-	-	-	-	-	-		
Lower 48 States	4,476	-	-	-	-	-	-	-		
Strategic Petroleum Reserve (SPR)	-	-	73	-	131	-	-	-		
Imports by SPR	-	-	0	-	-	-	-	-		
Imports into SPR by Others	-	-	73	-	-	-	-	-		
Natural Gas Liquids and LRGs	1,809	430	357	-	-561	444	35	2,677		
Pentanes Plus	259	-	50	-	29	182	3	96		
Liquefied Petroleum Gases	1,550	430	306	-	-589	262	33	2,581		
Ethane/Ethylene	709	22	0	-	5	0	0	726		
Propane/Propylene	524	562	258	-	-430	0	28	1,746		
Normal Butane/Butylene	168	-129	32	-	-177	158	4	85		
Isobutane/Isobutylene	149	-24	16	-	12	104	0	24		
Other Liquids	-	-	713	53	288	501	61	-84		
Other Hydrocarbons/Oxygenates	-	-	30	410	27	370	44	0		
Unfinished Oils	-	-	369	-	191	265	0	-87		
Motor Gasoline Blend. Comp. (MGBC)	-	-	314	-357	71	-132	18	0		
Reformulated	-	-	66	-10	-30	86	0	0		
Conventional	-	-	247	-346	102	-218	18	0		
Aviation Gasoline Blend. Comp.	-	-	0	-	-1	-2	0	3		
Finished Petroleum Products	-	16,707	1,748	393	137	-	780	17,931		
Finished Motor Gasoline	-	8,094	489	393	55	-	146	8,775		
Reformulated	-	2,717	213	16	10	-	1	2,936		
Conventional	-	5,377	276	377	46	-	145	5,839		
Finished Aviation Gasoline	-	10	13	-	-4	-	0	27		
Kerosene-Type Jet Fuel	-	1,551	79	-	86	-	28	1,516		
Kerosene	-	102	3	-	-18	-	0	123		
Distillate Fuel Oil ^d	-	3,772	352	-	-151	-	49	4,226		
15 ppm sulfur and under	-	41	1	-	-1	-	0	42		
Greater than 15 ppm to 500 ppm sulfur	-	2,628	134	-	-59	-	16	2,805		
Greater than 500 ppm sulfur	-	1,103	218	-	-91	-	33	1,379		
Residual Fuel Oil ^e	-	697	445	-	-39	-	200	981		
Less than 0.31 percent sulfur	-	95	85	-	-24	-	-	-		
0.31 to 1.00 percent sulfur	-	164	139	-	11	-	-	-		
Greater than 1.00 percent sulfur	-	438	220	-	-27	-	-	-		
Petrochemical Feedstocks	-	390	289	-	8	-	-	671		
Naphtha for Petro. Feed. Use	-	216	139	-	6	-	-	348		
Other Oils for Petro. Feed. Use	-	174	150	-	2	-	-	323		
Special Naphthas	-	20	13	-	3	-	16	14		
Lubricants	-	153	15	-	8	-	31	129		
Waxes	-	10	4	-	-2	-	4	12		
Petroleum Coke	-	809	26	-	65 65	-	293 293	477		
Marketable Catalyst	-	585 225	26	-	65	-	293	252 225		
Catalyst Asphalt and Road Oil	-	432	20	-	128	-	10	313		
Still Gas	-	658	20	-	120	-	10	658		
Miscellaneous Products	-	8	0	-	-1	-	1	9		
Total	7,203	17,137	12,661	657	71	16,147	917	20,524		

^a Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

^b A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

^c Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^d Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

^e Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

^{- =} Not Applicable.

Table 4. U.S. Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-January 2005

		Supply				Disposition				
Commodity	Field Production	Refinery and Blender Net Production	Imports	Adjust- ments ^a	Stock Change ^b	Refinery and Blender Net Inputs	Exports	Products Supplied ^c		
Crude Oil	5,394	-	9,844	211	207	15,201	40	0		
Commercial	5,394	=	9,771	211	76	-	40	-		
Alaskan	918	-	-	-	-	-	-	-		
Lower 48 States	4,476	-	-	-	-	-	-	-		
Strategic Petroleum Reserve (SPR)	-	-	73	-	131	-	-	-		
Imports by SPR	-	-	0	-	-	-	-	-		
Imports into SPR by Others	-	-	73	-	-	-	-	-		
Natural Gas Liquids and LRGs	1,809	430	357	-	-561	444	35	2,677		
Pentanes Plus	259	-	50	-	29	182	3	96		
Liquefied Petroleum Gases	1,550	430	306	-	-589	262	33	2,581		
Ethane/Ethylene	709	22	0	-	5	0	0	726		
Propane/Propylene	524	562	258	-	-430	0	28	1,746		
Normal Butane/Butylene	168	-129	32	-	-177	158	4	85		
Isobutane/Isobutylene	149	-24	16	-	12	104	0	24		
Other Liquids	-	-	713	53	288	501	61	-84		
Other Hydrocarbons/Oxygenates	-	-	30	410	27	370	44	0		
Unfinished Oils	-	-	369	-	191	265	0	-87		
Motor Gasoline Blend. Comp. (MGBC)	-	-	314	-357	71	-132	18	0		
Reformulated	-	-	66	-10	-30	86	0	0		
Conventional	-	=	247	-346	102	-218	18	0		
Aviation Gasoline Blend. Comp.	-	-	0	-	-1	-2	0	3		
Finished Petroleum Products	-	16,707	1,748	393	137	-	780	17,931		
Finished Motor Gasoline	-	8,094	489	393	55	-	146	8,775		
Reformulated	_	2,717	213	16	10	_	1	2,936		
Conventional	-	5,377	276	377	46	-	145	5,839		
Finished Aviation Gasoline	-	10	13	-	-4	-	0	27		
Kerosene-Type Jet Fuel	-	1,551	79	-	86	-	28	1,516		
Kerosene	-	102	3	-	-18	-	0	123		
Distillate Fuel Oil	-	3,772	352	-	-151	-	49	4,226		
15 ppm sulfur and under	-	41	1	-	-1	-	0	42		
Greater than 15 ppm to 500 ppm sulfur	-	2,628	134	-	-59	-	16	2,805		
Greater than 500 ppm sulfur	-	1,103	218	-	-91	-	33	1,379		
Residual Fuel Oil ^e	-	697	445	-	-39	-	200	981		
Less than 0.31 percent sulfur	-	95	85	-	-24	-	-	-		
0.31 to 1.00 percent sulfur	-	164	139	-	11	-	-	-		
Greater than 1.00 percent sulfur	-	438	220	-	-27	-	-	-		
Petrochemical Feedstocks	-	390	289	-	8	-	-	671		
Naphtha for Petro. Feed. Use	-	216	139	-	6	-	-	348		
Other Oils for Petro. Feed. Use	-	174	150	-	2	-	-	323		
Special Naphthas	-	20	13	-	3	-	16	14		
Lubricants	-	153	15	-	8	-	31	129		
Waxes	-	10	4	-	-2	-	4	12		
Petroleum Coke	-	809	26	-	65	-	293	477		
Marketable	-	585	26	-	65	-	293	252		
Catalyst	-	225	-	-	-	-	-	225		
Asphalt and Road Oil	-	432	20	-	128	-	10	313		
Still Gas Miscellaneous Products	-	658 8	0	-	- -1	-	1	658 9		
				-	•					
Total	7,203	17,137	12,661	657	71	16,147	917	20,524		

^a Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

^b A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

^c Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^d Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

^e Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

^{- =} Not Applicable.

Table 5. PAD District 1--Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 2005 (Thousand Barrels)

(Thousand Barrels)			Supply				Dispo	sition		
Commodity	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjust- ments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	Ending Stocks
Crude Oil	606	-	46,160	168	-1,224	-1,427	47,137	0	0	13,048
Natural Gas Liquids and LRGs Pentanes Plus	558 83		2,214 0	4,788 0	-	-1,762 0		29 0	10,141 83	4,951 12
Liquefied Petroleum Gases Ethane/Ethylene	475 24		2,214 0	4,788 0	-	-1,762 0	115 0	29 0	10,058 32	4,939 0
Propane/Propylene	309		1,882	4,639	-	-1,701	0	22	10,083	3,893
Normal Butane/Butylene	77	-497	189	149	-	-135	19	7	27	789
Isobutane/Isobutylene	65	-122	143	0	-	74	96	0	-84	257
Other Liquids	-	-	11,609	418	87	-317	12,468	114	-151	24,876
Other Hydrocarbons/Oxygenates	-	-	889	0	1,467	-43	2,316	83	0	2,306
Unfinished Oils	-	-	2,611	9 409	1 200	703 -937	2,158	0 31	-241 0	8,685
Motor Gasoline Blend. Comp. (MGBC) Reformulated	-	-	8,109 1,736	387	-1,380 1,661	-937 -661	8,044 4,445	0	0	13,807 4,950
Conventional	_	_	6,373	22	-3,041	-276	3,599	31	0	8,857
Aviation Gasoline Blend. Comp.	-	_	0,070	0	-	-40	-50	0	90	78
Finished Petroleum Products	_	61,672	39,090	91,047	1,393	-8,003	_	1,357	199,848	122,137
Finished Motor Gasoline	-	35,585	14,426	46,552	1,393	-474	-	447	97,983	44,599
Reformulated	-	22,177	6,609	8,632	-1,661	897	-	34	34,826	15,270
Conventional	-	13,408	7,817	37,920	3,054	-1,371	-	414	63,157	29,329
Finished Aviation Gasoline	-	-47	390	97	-	6	-	0	434	85
Kerosene-Type Jet Fuel	-	2,596	1,207	14,939	-	775	-	66	17,901	9,636
Kerosene	-	569	104	32	-	-577	-	3	1,279	2,621
Distillate Fuel Oil ^e	-	13,643	10,174	26,334	-	-5,057	-	2	55,206	45,024
15 ppm sulfur and under	-	0	0	25	-	-10	-	0	35	381
Greater than 15 ppm to 500 ppm sulfur	-	5,518	3,486	15,221	-	-629	-	1	24,853	18,246
Greater than 500 ppm sulfur	-	8,125	6,688	11,088	-	-4,418	-	1	30,318	26,397
Residual Fuel Oil ^t	-	4,133	11,310	1,292	-	-2,829	-	159	19,405	14,191
Less than 0.31 percent sulfur	-	1,933	2,093	0	-	-1,040	-	-	-	3,088
0.31 to 1.00 percent sulfur	-	1,860	3,863	540	-	-72	-	-	-	7,281
Greater than 1.00 percent sulfur	-	340	5,354	752	-	-1,717	-	-	-	3,822
Petrochemical Feedstocks	-	180	10	44	-	57 57	-	-	177	362
Naphtha for Petro. Feed. Use Other Oils for Petro. Feed. Use	-	180 0	1 9	22 22	-	0	-	-	146 31	362 0
Special Naphthas	_	-4	387	8	-	-7	-	3	395	16
Lubricants	_	397	82	575	_	21	_	95	938	1,841
Waxes	_	20	73	0	_	4	_	49	40	169
Petroleum Coke	-	1,621	462	-	-	43	_	427	1,613	216
Marketable	-	571	462	-	-	43	-	427	563	216
Catalyst	-	1,050	-	-	-	-	-	-	1,050	-
Asphalt and Road Oil	-	1,149	465	680	-	117	-	82	2,095	3,332
Still Gas	-	1,840	-	-	-	-	-	-	1,840	-
Miscellaneous Products	-	-10	0	494	-	-82	-	24	542	45
Total	1,164	62,635	99,073	96,421	256	-11,509	59,720	1,500	209,838	165,012

a Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

b Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^c A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

^d Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

^f Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change. LRG = Liquefied Refinery Gases.

^{- =} Not Applicable.

Table 6. PAD District 1--Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-January 2005

Natural Gas Liquids and LRGs				Supply		_		Dispo	sition		
Natural Gas Liquids and LRGs 558 963 2,214 4,788 - 1,762 1115 29 10,141 4,956 2,965 2,214 4,788 - 1,762 115 29 10,141 4,956 2,965 2,214 4,788 - 1,762 115 29 10,141 4,956 2,965 2,214 4,788 - 1,762 115 29 10,058 4,331 2,146	Commodity		and Blender Net	(PADD of				and Blender	Exports		•
Pentanes Plus	Crude Oil	606	-		168	-1,224		47,137	0		13,048
Liquelled Petroleum Gases	Natural Gas Liquids and LRGs	558	963	2,214	4,788	-	-1,762	115	29	10,141	4,951
Ethane/Ethylene	Pentanes Plus	83	-	0	0	-	0	0	0	83	12
Propane Propylene 309 1,574 1,882 4,639 - 1,701 0 22 10,083 3,384 Normal Butane Butylene 77 497 189 149 - 135 199 7 27 78 Isobutane/Isobutylene 65 -122 143 0 0 - 74 96 0 -84 25	Liquefied Petroleum Gases	475	963	2,214	4,788	-	-1,762	115	29	10,058	4,939
Normal Butane/Butylene	Ethane/Ethylene	24	8	0	0	-	0	0	0	32	0
Sobutane/Isobutylene 65	Propane/Propylene	309	1,574	1,882	4,639	-	-1,701	0	22	10,083	3,893
Other Liquids • • 11,609 418 87 -317 12,468 114 -151 24,877 Other Hydrocarbons/Oxygenates • 889 0 1,467 -43 2,316 83 0 2,301 Unfinished Oils • -2,611 9 -703 2,158 0 2,241 8,88 Motor Gasoline Blend. Comp. • 8,109 409 -1,380 -967 8,044 31 0 13,80 Reformulated • -6,672 38,990 409 -1,380 -967 3,599 31 0 8,85 Action Gasoline Blend. Comp. -61,672 39,990 91,047 1,393 -8,003 -1 13,577 199,848 122,137 Finished Pertoleum Products -61,672 39,990 91,047 1,393 -8,003 -1 13,775 199,848 122,137 Finished Pertoleum Products -61,672 39,990 91,047 1,393 -8,003 -1 13,775	Normal Butane/Butylene	77	-497	189	149	-	-135	19	7	27	789
Other Hydrocarbons/Oxygenates - - 889 0 1,467 - 43 2,316 83 0 2,20 Unfinished Oils - - 8,109 409 -1,380 -937 8,044 31 0 13,80 Reformulated - - 6,373 322 -3,041 -661 4,445 0 0 4,955 Aviation Gasoline Blend. Comp. - 6,373 22 -3,041 -661 4,445 0 0 0 9.9 77 Finished Petroleum Products - 61,672 39,090 91,047 1,393 -8,003 - 1,357 19,948 12,135 Finished Petroleum Products - 61,672 39,090 91,047 1,393 447 97,983 44,595 Finished Petroleum Products - 61,672 39,090 91,047 1,393 447 430 43 447 430 4,021 1,02 </td <td>Isobutane/Isobutylene</td> <td>65</td> <td>-122</td> <td>143</td> <td>0</td> <td>-</td> <td>74</td> <td>96</td> <td>0</td> <td>-84</td> <td>257</td>	Isobutane/Isobutylene	65	-122	143	0	-	74	96	0	-84	257
Unfinished Oils	•	-	-	,				,			24,876
Miscelane Misc		-	-		-	1,467		,		-	2,306
Reformulated		-	-			-		,			8,685
Conventional	• • •	-	-			,		,			13,807
Aviation Gasoline Blend. Comp. Finished Petroleum Products - 61,672 39,090 91,047 1,393 -8,003 - 1,357 199,848 122,137 Finished Motr Gasoline - 35,585 14,426 46,552 1,393 -474 - 447 97,983 44,599 Reformulated - 22,177 6,609 8,632 -1,661 897 - 34 414 63,157 29,321 Conventional - 13,408 7,817 37,920 3,054 -1,371 - 414 63,157 29,321 Finished Aviation Gasoline - 47 300 8,682 -1,661 897 - 66 - 00 434 88,682 Reformulated - 22,596 1,207 14,939 - 775 - 66 - 00 434 88,682 Reformulate Fuel Oil - 13,408 1,207 1,209 1,207 1,209		-	-	,		,		,			4,950
Finished Petroleum Products		-	-	,		,		,			8,857
Finished Motor Gasoline	Aviation Gasoline Blend. Comp.	-	-	0	0	-	-40	-50	0	90	78
Reformulated	Finished Petroleum Products	-	61,672	39,090	91,047	1,393	-8,003	-	1,357	199,848	122,137
Conventional - 13,408 7,817 37,920 3,054 -1,371 - 414 63,157 29,328 Finished Aviation Gasoline - -47 390 97 - 6 - 0 434 88 Kerosene - 569 1,207 14,939 - -577 - 3 1,279 2,622 Distillate Fuel Oil - 13,643 10,174 26,334 - -5,057 - 2 55,206 45,02- 15 ppm sulfur and under - 0 0 0 25 - -10 - 0 35 38 Greater than 15 ppm to 500 ppm sulfur - 5,518 3,486 15,221 - -629 - 1 24,853 18,24 Greater than 500 ppm sulfur - 8,125 6,688 11,088 - -4,418 - 1 30,318 26,39 Residual Fuel Oile* - 1,933 2,093 0	Finished Motor Gasoline	-	35,585	14,426	46,552	1,393	-474	-	447	97,983	44,599
Finished Aviation Gasoline	Reformulated	-	22,177	6,609	8,632	-1,661	897	-	34	34,826	15,270
Kerosene-Type Jet Fuel - 2,596 1,207 14,939 - 775 - 66 17,901 9,630 Kerosene - 569 104 32 - 577 - 3 1,279 2,62 Distillate Fuel Oil - 13,643 10,174 26,334 - -5,057 - 2 55,206 45,022 15 ppm sulfur and under - 0 0 25 - -10 0 0 35 38 Greater than 150 ppm to 500 ppm sulfur - 5,518 3,486 15,221 - -629 - 1 24,853 18,244 Greater than 500 ppm sulfur - 8,125 6,688 11,088 - -4,418 - 1 24,853 18,244 Greater than 500 ppm sulfur - 1,1310 1,292 - -2,829 - 159 19,405 14,119 Less than 0.31 percent sulfur - 1,860 3,863 540 -<	Conventional	-	13,408	,	,	3,054		-		,	29,329
Kerosene - 569 104 32 - -577 - 3 1,279 2,62° Distillate Fuel Oil - 13,643 10,174 26,334 - -5,057 - 2 55,206 45,02° 15 ppm sulfur and under - 0 0 25 - -10 0 0 35 38° Greater than 15 ppm to 500 ppm sulfur - 5,518 3,486 15,221 - -629 - 1 24,853 18,244 Greater than 500 ppm sulfur - 8,125 6,688 11,088 - -4,418 - 1 30,318 26,391 Residual Fuel Oile - 4,133 11,310 1,292 - -2,829 - 159 19,405 14,19 Less than 0.31 percent sulfur - 1,860 3,863 540 - -72 - - 7,28° Greater than 1.00 percent sulfur - 1,860 5,354 752 - <td>Finished Aviation Gasoline</td> <td>-</td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td>-</td> <td></td> <td>85</td>	Finished Aviation Gasoline	-				-			-		85
Distillate Fuel Oil	• • • • • • • • • • • • • • • • • • • •	-	,	,	,	-				,	9,636
15 ppm sulfur and under		-				-				,	2,621
Greater than 15 pm to 500 ppm sulfur		-	,	- /	,		,			,	,
Greater than 500 ppm sulfur - 8,125 6,688 11,088 - -4,418 - 1 30,318 26,393 Residual Fuel Oil ⁶ - 4,133 11,310 1,292 - -2,829 - 159 19,405 14,19 Less than 0.31 percent sulfur - 1,933 2,093 0 - -1,040 - - - 3,086 0.31 to 1.00 percent sulfur - 1,860 3,863 540 - -72 - - - 7,28 Greater than 1.00 percent sulfur - 1,860 3,863 540 - -72 - - - 7,28 Greater than 1.00 percent sulfur - 1,860 3,863 540 - -72 - - 7,28 Greater than 1.00 percent sulfur - 1,860 3,863 540 - -72 - - 7,28 Petrochemical Feedstocks - 180 1 42 - <td< td=""><td>• • • • • • • • • • • • • • • • • • • •</td><td>-</td><td>-</td><td>-</td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td></td<>	• • • • • • • • • • • • • • • • • • • •	-	-	-					-		
Residual Fuel Oil ^e - 4,133 11,310 1,292 - -2,829 - 159 19,405 14,19 Less than 0.31 percent sulfur - 1,933 2,093 0 - -1,040 - - - - 3,081 0.31 to 1.00 percent sulfur - 1,860 3,863 540 - -72 - - - 7,285 Greater than 1.00 percent sulfur - 340 5,354 752 - -1,717 - - - - 3,822 Petrochemical Feedstocks - 180 10 44 - 57 - - 177 362 Naphtha for Petro. Feed. Use - 180 1 22 - 57 - - 146 362 Other Oils for Petro. Feed. Use - 0 9 22 - 0 - - 31 062 Special Naphthas - - 4 387		-	,	-,	- /				-	,	-, -
Less than 0.31 percent sulfur - 1,933 2,093 01,040 3,080 0.31 to 1.00 percent sulfur - 1,860 3,863 54072 7,280 Greater than 1.00 percent sulfur - 340 5,354 7521,717 3,821 Petrochemical Feedstocks - 180 10 44 - 57 177 360 Naphtha for Petro. Feed. Use - 180 1 22 - 57 146 360 Other Oils for Petro. Feed. Use - 0 9 22 - 0 31 0 0 9 22 - 0 0 31 0 0 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	• •	-	8,125	6,688	11,088	-	-4,418	-	1	30,318	26,397
0.31 to 1.00 percent sulfur - 1,860 3,863 540 - -72 - - - 7,28° Greater than 1.00 percent sulfur - 340 5,354 752 - -1,717 - - - 3,822 Petrochemical Feedstocks - 180 10 44 - 57 - - 177 362 Naphtha for Petro. Feed. Use - 180 1 22 - 57 - - 146 363 Other Oils for Petro. Feed. Use - 0 9 22 - 0 - - 31 0 Special Naphthas - - - 4 387 8 - -7 - 3 395 16 Lubricants - 397 82 575 - 21 - 95 938 1,84 Waxes - 20 73 0 - 4 - 49 40 166 Petroleum Coke - 1,621 462 - - 43 <td>Residual Fuel Oil^e</td> <td>-</td> <td>4,133</td> <td>11,310</td> <td>1,292</td> <td>-</td> <td>-2,829</td> <td>-</td> <td>159</td> <td>19,405</td> <td>14,191</td>	Residual Fuel Oil ^e	-	4,133	11,310	1,292	-	-2,829	-	159	19,405	14,191
Greater than 1.00 percent sulfur - 340 5,354 752 - -1,717 - - - 3,822 Petrochemical Feedstocks - 180 10 44 - 57 - - 177 362 Naphtha for Petro. Feed. Use - 180 1 22 - 57 - - 146 362 Other Oils for Petro. Feed. Use - 0 9 22 - 0 - - 31 0 Special Naphthas - - -4 387 8 - -7 - 3 395 16 Lubricants - 397 82 575 - 21 - 95 938 1,84 Waxes - 20 73 0 - 4 - 49 40 166 Petroleum Coke - 1,621 462 - - 43 - 427 1,613	Less than 0.31 percent sulfur	-	1,933	2,093	0	-	,		-	-	3,088
Petrochemical Feedstocks - 180 10 44 - 57 - - 177 360 Naphtha for Petro. Feed. Use - 180 1 22 - 577 - - 146 362 Other Oils for Petro. Feed. Use - 0 9 22 - 0 - - 31 0 Special Naphthas - - - 4 387 8 - -7 - 3 395 10 Lubricants - 397 82 575 - 21 - 95 938 1,84 Waxes - 20 73 0 - 4 - 49 40 168 Petroleum Coke - 1,621 462 - - 43 - 427 1,613 216 Catalyst - 571 462 - - 43 - 427 563 216	0.31 to 1.00 percent sulfur	-				-			-	-	7,281
Naphtha for Petro. Feed. Use - 180 1 22 - 57 - - 146 366 Other Oils for Petro. Feed. Use - 0 9 22 - 0 - - 31 0 Special Naphthas - - -4 387 8 - -7 - 3 395 116 Lubricants - 397 82 575 - 21 - 95 938 1,84 Waxes - 20 73 0 - 4 - 49 40 168 Petroleum Coke - 1,621 462 - - 43 - 427 1,613 216 Marketable - 571 462 - - 43 - 427 563 216 Catalyst - 1,050 - - - - - - 1,050 Asphalt and Road Oil - 1,149 465 680 - 117 - 82	·	-				-	,		-		3,822
Other Oils for Petro. Feed. Use - 0 9 22 - 0 - - 31 0 Special Naphthas - -4 387 8 - -7 - 3 395 10 Lubricants - 397 82 575 - 21 - 95 938 1,84 Waxes - 20 73 0 - 4 - 49 40 168 Petroleum Coke - 1,621 462 - - 43 - 427 1,613 216 Marketable - 571 462 - - 43 - 427 163 216 Catalyst - 1,050 - - - - - - - 1,050 Asphalt and Road Oil - 1,149 465 680 - 117 - 82 2,095 3,332 Still Gas <td></td> <td>-</td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td>-</td> <td></td> <td>362</td>		-				-			-		362
Special Naphthas - -4 387 8 - -7 - 3 395 16 Lubricants - 397 82 575 - 21 - 95 938 1,84 Waxes - 20 73 0 - 4 - 49 40 166 Petroleum Coke - 1,621 462 - - 43 - 427 1613 216 Marketable - 571 462 - - 43 - 427 163 216 Catalyst - 1,050 - - - - - - - 1,050 - Asphalt and Road Oil - 1,149 465 680 - 117 - 82 2,095 3,332 Still Gas - 1,840 - - - - - - - - 1,840	•	-									362
Lubricants - 397 82 575 - 21 - 95 938 1,84 Waxes - 20 73 0 - 4 - 49 40 168 Petroleum Coke - 1,621 462 - - 43 - 427 1,613 210 Marketable - 571 462 - - 43 - 427 563 210 Catalyst - 1,050 - - - - - - 1,050 Asphalt and Road Oil - 1,149 465 680 - 117 - 82 2,095 3,332 Still Gas - 1,840 -		-	-			-					0
Waxes - 20 73 0 - 4 - 49 40 166 Petroleum Coke - 1,621 462 - - 43 - 427 1,613 216 Marketable - 571 462 - - 43 - 427 563 210 Catalyst - 1,050 - - - - - - 1,050 Asphalt and Road Oil - 1,149 465 680 - 117 - 82 2,095 3,332 Still Gas - 1,840 - - - - - - - 1,840 Miscellaneous Products - -10 0 494 - -82 - 24 542 44	•	-				-		-			
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Marketable - 571 462 - - 43 - 427 563 210 Catalyst - 1,050 - - - - - - 1,050 Asphalt and Road Oil - 1,149 465 680 - 117 - 82 2,095 3,332 Still Gas - 1,840 - - - - - 1,840 Miscellaneous Products - -10 0 494 - -82 - 24 542 48		-				-					
Catalyst - 1,050 - - - - - - 1,050 Asphalt and Road Oil - 1,149 465 680 - 117 - 82 2,095 3,332 Still Gas - 1,840 - - - - - - - 1,840 Miscellaneous Products - -10 0 494 - -82 - 24 542 48		-	,		-	-				,	
Asphalt and Road Oil - 1,149 465 680 - 117 - 82 2,095 3,332 Still Gas - 1,840 1,840 Miscellaneous Products10 0 49482 - 24 542 48		_			-	-					216
Still Gas - 1,840 - - - - - 1,840 Miscellaneous Products - -10 0 494 - -82 - 24 542 48	•	-	,	_	-	-	_	_			0.000
Miscellaneous Products10 0 49482 - 24 542 45	•	_		405	080	-	117	-		,	3,332
		-	,	0	494	-	-82	-		,	45
Total 1,164 62,635 99,073 96,421 256 -11,509 59,720 1,500 209,838 165,012		1 16/		•		256					165.012

^a Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

^b Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^c A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

^d Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

^f Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change. LRG = Liquefied Refinery Gases.

^{- =} Not Applicable.

Table 7. PAD District 1--Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2005 (Thousand Barrels per Day)

		Si	upply				Dispos	ition	
Commodity	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjust- ments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	20	-	1,489	5	-39	-46	1,521	0	0
Natural Gas Liquids and LRGs	18	31	71	154	-	-57	4	1	327
Pentanes Plus	3	-	0	0	-	0	0	0	3
Liquefied Petroleum Gases	15	31	71	154	-	-57	4	1	324
Ethane/Ethylene	1	0	0	0	-	0	0	0	1
Propane/Propylene	10	51	61	150	-	-55	0	1	325
Normal Butane/Butylene	2	-16	6	5	-	-4	1	0	1
Isobutane/Isobutylene	2	-4	5	0	-	2	3	0	-3
Other Liquids	_	_	374	13	3	-10	402	4	-5
Other Hydrocarbons/Oxygenates	-	-	29	0	47	-1	75	3	0
Unfinished Oils	-	-	84	0	-	23	70	0	-8
Motor Gasoline Blend. Comp. (MGBC)	-	-	262	13	-45	-30	259	1	0
Reformulated	-	-	56	12	54	-21	143	0	0
Conventional	-	-	206	1	-98	-9	116	1	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-1	-2	0	3
Finished Petroleum Products	-	1,989	1,261	2,937	45	-258	-	44	6,447
Finished Motor Gasoline	-	1,148	465	1,502	45	-15	-	14	3,161
Reformulated	-	715	213	278	-54	29	-	1	1,123
Conventional	-	433	252	1,223	99	-44	-	13	2,037
Finished Aviation Gasoline	-	-2	13	3	-	0	-	0	14
Kerosene-Type Jet Fuel	-	84	39	482	_	25	-	2	577
Kerosene	-	18	3	1	-	-19	-	0	41
Distillate Fuel Oil ^e	_	440	328	849	_	-163	_	0	1.781
Greater than 15 ppm to 500 ppm sulfur	_	0	0	1	_	0	_	0	1,701
Greater than 15 ppm to 500 ppm	_	178	112	-	_	-20	_	0	802
Greater than 500 ppm sulfur	-	262	216	358	_	-143	-	0	978
Residual Fuel Oil ^f		133	365	42		-91		5	626
Less than 0.31 percent sulfur	-	62	68	0	-	-34	-	5	020
0.31 to 1.00 percent sulfur	-	60	125	17	-	-34	-	_	-
Greater than 1.00 percent sulfur	_	11	173	24	_	-55	_		_
Petrochemical Feedstocks	_	6	0	1	_	2	_		6
Naphtha for Petro. Feed. Use	_	6	0	i	_	2	_	_	5
Other Oils for Petro. Feed. Use	_	0	0	i	_	0	_	_	1
Special Naphthas	_	0	12	0	_	0	_	0	13
Lubricants	-	13	3		_	1	-	3	30
Waxes	-	1	2	0	_	0	-	2	1
Petroleum Coke	-	52	15	-	-	1	-	14	52
Marketable	-	18	15	-	-	1	-	14	18
Catalyst	-	34	-	-	-	-	-	-	34
Asphalt and Road Oil	-	37	15	22	-	4	-	3	68
Still Gas	-	59	-	-	-	-	-	-	59
Miscellaneous Products	-	0	0	16	-	-3	-	1	17
Total	38	2,020	3,196	3,110	8	-371	1,926	48	6,769

a Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

^b Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^c A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

^d Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

¹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

^{- =} Not Applicable.

Table 8. PAD District 1--Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-January 2005

(Thousand Barrolo per Bay)		S	upply				Disposition				
Commodity	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjust- ments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d		
Crude Oil	20	-	1,489	5	-39	-46	1,521	0	0		
Natural Gas Liquids and LRGs	18	31	71	154	-	-57	4	1	327		
Pentanes Plus	3	-	0	0	-	0	0	0	3		
Liquefied Petroleum Gases	15	31	71	154	-	-57	4	1	324		
Ethane/Ethylene	1	0	0	0	-	0	0	0	1		
Propane/Propylene	10	51	61	150	-	-55	0	1	325		
Normal Butane/Butylene	2	-16	6	5	-	-4	1	0	1		
Isobutane/Isobutylene	2	-4	5	0	-	2	3	0	-3		
Other Liquids	-	-	374	13	3	-10	402	4	-5		
Other Hydrocarbons/Oxygenates	-	-	29	0	47	-1	75	3	0		
Unfinished Oils	-	-	84	0	-	23	70	0	-8		
Motor Gasoline Blend. Comp. (MGBC)	-	-	262	13	-45	-30	259	1	0		
Reformulated	-	-	56		54	-21	143	0	0		
Conventional	-	-	206		-98	-9	116	1	0		
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-1	-2	0	3		
Finished Petroleum Products	-	1,989	1,261	2,937	45	-258	-	44	6,447		
Finished Motor Gasoline	-	1,148	465	1,502	45	-15	-	14	3,161		
Reformulated	-	715	213	278	-54	29	-	1	1,123		
Conventional	-	433		,	99	-44	-	13	2,037		
Finished Aviation Gasoline	-	-2			-	0	-	0	14		
Kerosene-Type Jet Fuel	-	84			-	25	-	2	577		
Kerosene	-	18			-	-19	-	0	41		
Distillate Fuel Oil	-	440			-	-163	-	0	1,781		
15 ppm sulfur and under	-	0			-	0	-	0	1		
Greater than 15 ppm to 500 ppm sulfur	-	178			-	-20	-	0	802		
Greater than 500 ppm sulfur	-	262	216		-	-143	-	0	978		
Residual Fuel Oil ^e	-	133	365	42	-	-91	-	5	626		
Less than 0.31 percent sulfur	-	62			-	-34	-	-	-		
0.31 to 1.00 percent sulfur	-	60	125		-	-2	-	-	-		
Greater than 1.00 percent sulfur	-	11	173		-	-55	-	-	-		
Petrochemical Feedstocks	-	6			-	2	-	-	6		
Naphtha for Petro. Feed. Use	-	6			-	2	-	-	5		
Other Oils for Petro. Feed. Use	-	0		-	-	0	-	-	1		
Special Naphthas	-	0			-	0	-	0	13		
Lubricants	-	13			-	1	-	3	30		
Waxes	-	1	2		-	0	-	2	1		
Petroleum Coke	-	52			-	1	-	14	52		
Marketable Catalyst	-	18		-	-	1	-	14	18		
Catalyst	-	34 37	- 15	22	-	4	-	-	34 68		
Asphalt and Road Oil Still Gas	-	37 59	15	22	-	4	-	3			
Miscellaneous Products	-	59		16	-	-3	-	1	59 17		
	20				0		1 000	48			
Total	38	2,020	3,196	3,110	8	-3/1	1,926	48	6,769		

^a Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

LRG = Liquefied Refinery Gases.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

b Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^c A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

^d Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

¹Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

^{- =} Not Applicable.

Table 9. PAD District 2--Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 2005 (Thousand Barrels)

(Thousand Barrels)			Supply				Dispo	sition		
Commodity	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjust- ments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	Ending Stocks
Crude Oil Cushing, Oklahoma	13,310 -	-	33,937 -	58,403 -	-2,042 -	-40 837	102,435 -	1,213 -	0	60,870 17,394
Natural Gas Liquids and LRGs	9,484	1,575	4,891	0	-	-7,324	3,624	207	22,694	24,639
Pentanes Plus	912		0	502	-	-117	1,306	71	154	2,177
Liquefied Petroleum Gases	8,572	,	4,891	2,749	-	-7,207	2,318	136	22,540	22,462
Ethane/Ethylene	3,848		9	-1,768	-	-133	0	0	2,222	3,418
Propane/Propylene	3,155	,	4,535	3,111	-	-4,911	0	29	19,234	13,543
Normal Butane/Butylene	1,110		235	946	-	-2,169	1,616	107	1,104	3,743
Isobutane/Isobutylene	459	-343	112	460	-	6	702	0	-20	1,758
Other Liquids	-	-	0	3,999	-5,934	1,786	-3,013	126	-834	30,661
Other Hydrocarbons/Oxygenates	-	-	0	0	3,446	477	2,844	125	0	3,058
Unfinished Oils	-	-	0	349	-	196	987	0	-834	12,549
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	3,650	-9,381	1,108	-6,839	0	0	15,035
Reformulated	-	-	0	2,672	-1,112	230	1,330	0	0	5,231
Conventional	-	-	0	978	-8,269	878	-8,169	0	0	9,804
Aviation Gasoline Blend. Comp.	-	-	0	0	-	5	-5	0	0	19
Finished Petroleum Products	-	107,359	506	30,081	10,294	6,734	-	672	140,834	100,790
Finished Motor Gasoline	-	53,153	35	16,223	10,294	1,421	-	1	78,283	41,100
Reformulated	-	10,628	0	73	1,225	-4	-	0	11,930	191
Conventional	-	42,525	35	16,150	9,069	1,425	-	1	66,353	40,909
Finished Aviation Gasoline	-	108	0	41	-	-55	-	0	204	379
Kerosene-Type Jet Fuel	-	6,469	31	4,412	-	475	-	2	10,435	7,373
Kerosene	-	725	0	4	-	-143	-	0	872	805
Distillate Fuel Oil	-	28,605	128	8,952	-	2,231	-	174	35,280	31,882
15 ppm sulfur and under	-	288	0	150	-	16	-	0	422	176
Greater than 15 ppm to 500 ppm sulfur	-	23,236	109	7,582	-	1,185	-	100	29,642	24,286
Greater than 500 ppm sulfur	-	5,081	19	1,220	-	1,030	-	75	5,215	7,420
Residual Fuel Oil ^e	-	1,581	117	-110	-	148	-	71	1,369	2,165
Less than 0.31 percent sulfur	-	0	0	0	-	9	-	-	-	353
0.31 to 1.00 percent sulfur	-	80	66	0	-	191	-	-	-	561
Greater than 1.00 percent sulfur	-	1,501	51	-110	-	-52	-	-	-	1,251
Petrochemical Feedstocks	-	1,025	38	192	-	116	-	-	1,139	596
Naphtha for Petro. Feed. Use	-	778	13	62	-	137	-	-	716	474
Other Oils for Petro. Feed. Use	-	247	25	130	-	-21	-	-	423	122
Special Naphthas	-	-10	30	42	-	-14	-	0	76	265
Lubricants	-	359	76	243	-	37	-	93	548	1,214
Waxes	-	65	47	0	-	-32	-	27	117	53
Petroleum Coke	-	4,797	0	-	-	97	-	137	4,563	1,781
Marketable	-	3,286	0	-	-	97	-	137	3,052	1,781
Catalyst	-	1,511	-	-	-	- 0.505	-	-	1,511	-
Asphalt and Road Oil	-	6,251	1	82	-	2,505	-	166	3,663	12,781
Still Gas Miscellaneous Products	-	4,105 126	3	0	-	- -52	-	0	4,105 181	396
Total	22,794	108,934	39,334	95,734	2,318	1,156	103,046	2,218	162,694	216,960

a Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

LRG = Liquefied Refinery Gases.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

^b Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^c A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

^d Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

^{- =} Not Applicable.

Table 10. PAD District 2--Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-January 2005

			Supply				Dispo	sition		
Commodity	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjust- ments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	Ending Stocks ^e
Crude Oil	13,310	_	33,937	58,403	-2,042	-40	102,435	1,213	0	60,870
Cushing, Oklahoma	-	-	-	-	-	837	-	-	-	17,394
Natural Gas Liquids and LRGs	9,484	1,575	4,891	3,251	-	-7,324	3,624	207	22,694	24,639
Pentanes Plus	912	· -	0	502	-	-117	1,306	71	154	2,177
Liquefied Petroleum Gases	8,572	1,575	4,891	2,749	-	-7,207	2,318	136	22,540	22,462
Ethane/Ethylene	3,848		9	-1,768	-	-133	0	0	2,222	3,418
Propane/Propylene	3,155	3,551	4,535	3,111	-	-4,911	0	29	19,234	13,543
Normal Butane/Butylene	1,110		235	946	-	-2,169	1,616	107	1,104	3,743
Isobutane/Isobutylene	459	-343	112	460	-	6	702	0	-20	1,758
Other Liquids	-	-	0	3,999	-5,934	1,786	-3,013	126	-834	30,661
Other Hydrocarbons/Oxygenates	-	_	0	0	3,446	477	2,844	125	0	3,058
Unfinished Oils	-	_	0	349	, -	196	987	0	-834	12,549
Motor Gasoline Blend. Comp. (MGBC)	-	_	0	3,650	-9,381	1,108	-6,839	0	0	15,035
Reformulated	-	_	0	2,672	-1,112	230	1,330	0	0	5,231
Conventional	-	_	0	978	-8,269	878	-8,169	0	0	9,804
Aviation Gasoline Blend. Comp.	-	-	0	0	-,	5	-5	0	0	19
Finished Petroleum Products	_	107,359	506	30,081	10,294	6,734	_	672	140,834	100,790
Finished Motor Gasoline	_	53,153	35	16,223	10,294	1,421	_	1	78,283	41,100
Reformulated	_	10,628	0	73	1,225	-4	_	0	11,930	191
Conventional	_	42,525	35	16.150	9,069	1,425	_	1	66,353	40,909
Finished Aviation Gasoline	_	108	0	41	-,	-55	_	0	204	379
Kerosene-Type Jet Fuel	_	6,469	31	4,412	_	475	_	2	10,435	7,373
Kerosene	_	725	0	4	_	-143	_	0	872	805
Distillate Fuel Oil	_	28,605	128	8,952	_	2,231	_	174	35,280	31,882
15 ppm sulfur and under	_	288	0	150	_	16	_	0	422	176
Greater than 15 ppm to 500 ppm sulfur	_	23,236	109	7,582	_	1.185	_	100	29.642	24,286
Greater than 500 ppm sulfur	_	5,081	19	1,220	_	1,030	_	75	5,215	7,420
Residual Fuel Oil ^e		1.581	117	-110	_	148		71	1.369	2.165
	-	1,561	0	-110	-	148	-	71	1,369	2,165
Less than 0.31 percent sulfur	-	80	66	0	-	9 191	-	-	-	561
0.31 to 1.00 percent sulfur Greater than 1.00 percent sulfur	-	1,501	51	-110	-	-52	-	-	-	1,251
Petrochemical Feedstocks	-	1,025	38	192	-	116	-	-	1,139	596
Naphtha for Petro. Feed. Use	-	778	13	62	-	137	-	-	716	596 474
Other Oils for Petro. Feed. Use	-	776 247	25	130	-	-21	-	-	423	122
Special Naphthas	-	-10	30	42	-	-21 -14	-	0	76	265
Lubricants	-	359	76	243	-	-14 37	-	93	548	1,214
Waxes	-	65	47	243	-	-32	-	93 27	117	53
Petroleum Coke	-	4,797	0	U	-	-32 97	_	137	4,563	1,781
Marketable	-	3,286	0	-	-	97	_	137	3,052	1,781
	-	3,266 1,511	U	-	-	97	-	13/	1,511	1,701
Catalyst Asphalt and Road Oil	-	6,251	1	82	-	0 505	-	166	3,663	10 701
Still Gas	-	4,105	. I	62	-	2,505	-	100	4,105	12,781
Miscellaneous Products	-	126	3	0	-	- -52	-	0	181	396
Total	22.794	108.934	39,334	95.734	2.318	1,156		2.218	162,694	216.960

^a Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

LRG = Liquefied Refinery Gases.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

^b Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^c A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

^d Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

^{- =} Not Applicable.

Table 11. PAD District 2--Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2005 (Thousand Barrels per Day)

(Thousand Barrels per Day)	1	Si	upply				Disposition				
Commodity	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjust- ments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d		
Crude Oil Cushing, Oklahoma	429	<u>-</u>	1,095	1,884	-66	-1 27	3,304	39	0		
.											
Natural Gas Liquids and LRGs	306	51	158	105	-	-236	117	7	732		
Pentanes Plus	29	0	0	16	-	-4	42	2	5		
Liquefied Petroleum Gases	277	51	158	89	-	-232	75	4	727		
Ethane/Ethylene	124	0	0	-57	-	-4	0	0	72		
Propane/Propylene	102	115	146	100	-	-158	0	1	620		
Normal Butane/Butylene	36	-53	8	31	-	-70	52	3	36		
Isobutane/Isobutylene	15	-11	4	15	-	0	23	0	-1		
Other Liquids	-	-	0	129	-191	58	-97	4	-27		
Other Hydrocarbons/Oxygenates	-	-	0	0	111	15	92	4	0		
Unfinished Oils	-	-	0	11	-	6	32	0	-27		
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	118	-303	36	-221	0	0		
Reformulated	-	-	0	86	-36	7	43	0	0		
Conventional	-	-	0	32	-267	28	-264	0	0		
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0		
Finished Petroleum Products	-	3,463	16	970	332	217	-	22	4,543		
Finished Motor Gasoline	_	1.715	1	523	332	46	-	0	2,525		
Reformulated	-	343	0	2	40	0	-	0	385		
Conventional	-	1,372	1	521	293	46	-	0	2,140		
Finished Aviation Gasoline	-	3	0	1	-	-2	-	0	7		
Kerosene-Type Jet Fuel	-	209	1	142	-	15	-	0	337		
Kerosene	-	23	0	0	-	-5	-	0	28		
Distillate Fuel Oil	-	923	4	289	-	72	-	6	1,138		
15 ppm sulfur and under	-	9	0	5	-	1	-	0	14		
Greater than 15 ppm to 500 ppm sulfur	-	750	4	245	-	38	-	3	956		
Greater than 500 ppm sulfur	-	164	1	39	-	33	-	2	168		
Residual Fuel Oil ^e	-	51	4	-4	_	5	_	2	44		
Less than 0.31 percent sulfur	-	0	0	0	-	0	-	-	-		
0.31 to 1.00 percent sulfur	-	3	2	0	-	6	-	-	-		
Greater than 1.00 percent sulfur	-	48	2	-4	-	-2	-	-	-		
Petrochemical Feedstocks	-	33	1	6	-	4	-	-	37		
Naphtha for Petro. Feed. Use	-	25	0	2	-	4	-	-	23		
Other Oils for Petro. Feed. Use	-	8	1	4	-	-1	-	-	14		
Special Naphthas	-	0	1	1	-	0	-	0	2		
Lubricants	-	12	2	8	-	1	-	3	18		
Waxes	-	2	2	0	-	-1	-	1	4		
Petroleum Coke	-	155	-	-	-	3	-	4	147		
Marketable	-	106	0	-	-	3	-	4	98		
Catalyst	-	49	-	-	-	-	-	-	49		
Asphalt and Road Oil	-	202	0	3	-	81	-	5	118		
Still Gas	-	132	0	0	-	-	-	0	132 6		
Miscellaneous Products	-	4	-	0	-	-2	-				
Total	735	3,514	1,269	3,088	75	37	3,324	72	5,248		

a Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

LRG = Liquefied Refinery Gases.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product

Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Rureau of the Census and Form FIA-810. "Monthly Refinery Report."

^b Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^c A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

^d Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

^{- =} Not Applicable.

Table 12. PAD District 2--Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-January 2005

		Sı	upply			Disposi	ition		
Commodity	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjust- ments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	429	-	1,095	1,884	-66	-1	3,304	39	0
Cushing, Oklahoma	-	-	-	-	-	27	-	-	-
Natural Gas Liquids and LRGs	306	51	158	105	-	-236	117	7	732
Pentanes Plus	29	0	0	16	-	-4	42	2	5
Liquefied Petroleum Gases	277	51	158	89	-	-232	75	4	727
Ethane/Ethylene	124	0	0	-57	-	-4	0	0	72
Propane/Propylene	102	115	146	100	-	-158	0	1	620
Normal Butane/Butylene	36	-53	8	31	-	-70	52	3	36
Isobutane/Isobutylene	15	-11	4	15	-	0	23	0	-1
Other Liquids	-	-	0	129	-191	58	-97	4	-27
Other Hydrocarbons/Oxygenates	-	_	0	0	111	15	92	4	0
Unfinished Oils	-	-	0	11	-	6	32	0	-27
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	118	-303	36	-221	0	0
Reformulated	-	-	0	86	-36	7	43	0	0
Conventional	-	-	0	32	-267	28	-264	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	3,463	16	970	332	217	-	22	4,543
Finished Motor Gasoline	-	1,715	1	523	332	46	-	0	2,525
Reformulated	-	343	0	2	40	0	-	0	385
Conventional	-	1,372	1	521	293	46	-	0	2,140
Finished Aviation Gasoline	-	3	0	1	-	-2	_	0	7
Kerosene-Type Jet Fuel	-	209	1	142	-	15	-	0	337
Kerosene	-	23	0	0	-	-5	-	0	28
Distillate Fuel Oil	-	923	4	289	-	72	-	6	1,138
15 ppm sulfur and under	-	9	0	5	-	1	-	0	14
Greater than 15 ppm to 500 ppm sulfur	-	750	4	245	-	38	-	3	956
Greater than 500 ppm sulfur	-	164	1	39	-	33	-	2	168
Residual Fuel Oil ^e	-	51	4	-4	-	5	-	2	44
Less than 0.31 percent sulfur	-	0	0	0	_	0	_	-	-
0.31 to 1.00 percent sulfur	-	3	2	0	-	6	-	-	-
Greater than 1.00 percent sulfur	-	48	2	-4	-	-2	-	-	-
Petrochemical Feedstocks	-	33	1	6	-	4	-	-	37
Naphtha for Petro. Feed. Use	-	25	0	2	-	4	-	-	23
Other Oils for Petro. Feed. Use	-	8	1	4	-	-1	-	-	14
Special Naphthas	-	0	1	1	-	0	-	0	2
Lubricants	-	12	2	8	-	1	-	3	18
Waxes	-	2	2	0	-	-1	-	1	4
Petroleum Coke	-	155	-	-	-	3	-	4	147
Marketable	-	106	0	-	-	3	-	4	98
Catalyst	-	49	-	-	-	-	-	-	49
Asphalt and Road Oil	-	202	0	3	-	81	-	5	118
Still Gas	-	132	0	-	-	-	-	-	132
Miscellaneous Products	-	4	0	0	-	-2	-	0	6
Total	735	3,514	1,269	3,088	75	37	3,324	72	5,248

a Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

LRG = Liquefied Refinery Gases.

b Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^c A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

^d Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

^{- =} Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Table 13. PAD District 3--Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 2005 (Thousand Barrels)

			Supply				Dispo	sition		
Commodity	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjust- ments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	Ending Stocks
Crude Oil Commercial Strategic Petroleum Reserve (SPR) Imports by SPR	92,759 92,759 - -	- - - -	189,552 187,300 2,252 0	-56,520 - - -	11,229 11,229 -	12,751 8,681 4,070	224,269 224,269 - -	0 0 -	0 - - -	833,954 154,284 679,670
Imports into SPR by Others Natural Gas Liquids and LRGs	- 36,930	9,303	2,252 3,286	-2,993	-	- -7,512	7,059	- 481	46,498	- 60,155
Pentanes Plus Liquefied Petroleum Gases Ethane/Ethylene Propane/Propylene Normal Butane/Butylene Isobutane/Isobutylene	4,926 32,004 15,300 10,550 2,794 3,360	9,303 667 10,144 -1,437	1,528 1,758 0 1,051 473 234	87 -3,080 4,557 -6,670 -863 -104	- - - -	995 -8,507 294 -6,087 -3,048 334	3,240 3,819 0 0 1,903	0 481 0 463 18	2,306 44,192 20,230 20,699 2,094 1,169	5,783 54,372 17,493 22,929 10,215 3,735
Other Liquids Other Hydrocarbons/Oxygenates Unfinished Oils Motor Gasoline Blend. Comp. (MGBC) Reformulated Conventional Aviation Gasoline Blend. Comp.	- - - - -	- - - - -	8,446 0 7,858 588 0 588	-6,049 0 -358 -5,691 -4,691 -1,000 0	5,904 4,236 - 1,668 1,482 186	4,467 292 2,469 1,708 84 1,624 -2	7,024 -5,662 -3,293 -2,369	1,519 1,000 0 519 0 519 0	-1,994 0 -1,993 0 0 0	69,657 4,008 45,337 20,309 1,693 18,616 3
Finished Petroleum Products	-	242,598	11,408	-127,543	-1,594	4,676	-	15,306	104,887	130,246
Finished Motor Gasoline Reformulated Conventional Finished Aviation Gasoline	- - -	109,385 19,564 89,821 252	564 0 564 0	-67,986 -8,705 -59,281 -138	-1,594 -1,482 -112 -	321 -795 1,116 -5		3,817 0 3,817 0	36,231 10,172 26,059 119	45,109 8,480 36,629 502
Kerosene-Type Jet Fuel Kerosene Distillate Fuel Oil	- - -	24,242 1,702 55,730 732	17 0 0 0	-20,276 0 -35,601 -175	- - -	664 159 -183 65	- - -	123 1 384 0	3,196 1,542 19,928 492	13,988 742 29,672 189
15 ppm sulfur and under Greater than 15 ppm to 500 ppm sulfur Greater than 500 ppm sulfur	- - -	37,825 17,173	0	-23,124 -12,302	- - -	-1,046 798		136 248	15,611 3,825	19,720 9,763
Residual Fuel Oil ^e Less than 0.31 percent sulfur 0.31 to 1.00 percent sulfur	- - -	9,882 753 1,261	1,251 407 375	-1,182 0 -540	- - -	1,457 247 278		4,072 - -	4,422 - -	17,614 1,209 5,029
Greater than 1.00 percent sulfur Petrochemical Feedstocks Naphtha for Petro. Feed. Use	- - -	7,868 10,552 5,725	469 8,908 4,285	-642 -236 -84	-	932 74 -10	-	-	19,150 9,936	11,375 2,168 1,031
Other Oils for Petro. Feed. Use Special Naphthas Lubricants	- - -	4,827 645 3,359	4,623 0 268	-152 -50 -818	- - -	84 116 120	-	321 698	9,214 158 1,991	1,137 1,586 6,103
Waxes Petroleum Coke Marketable Catalyst	- - -	187 13,361 10,369 2,992	3 309 309	0 -	-	-22 1,659 1,659	-	45 5,835 5,835	167 6,176 3,184 2,992	337 6,530 6,530
Asphalt and Road Oil Still Gas Miscellaneous Products	- - -	2,992 3,425 9,787 89	- 88 - 0	-762 - -494	- - -	217 - 99	-	- 7 - 3	2,992 2,527 9,787 -507	4,921 - 974
Total	129,689	251,901	212,692	-193,105	15,539	14,382		17,307		1,094,012

a Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

^b Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^c A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

^d Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

^{- =} Not Applicable.

Table 14. PAD District 3--Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-January 2005

			Supply			Disposition				
Commodity	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjust- ments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	Ending Stocks ^e
Crude Oil Commercial Strategic Petroleum Reserve (SPR) Imports by SPR	92,759 92,759 -	- - -	189,552 187,300 2,252 0	-56,520 - - -	11,229 11,229 -	12,751 8,681 4,070	224,269 224,269 -	0 0 -	0 -	833,954 154,284 679,670
Imports into SPR by Others	-	-	2,252	-	-	-	-	-	-	-
Natural Gas Liquids and LRGs Pentanes Plus Liquefied Petroleum Gases	36,930 4,926 32,004	9,303 - 9,303	3,286 1,528 1,758	-2,993 87 -3,080	<u>-</u> -	-7,512 995 -8,507	3,240	481 0 481	46,498 2,306 44,192	60,155 5,783 54,372
Ethane/Ethylene Propane/Propylene Normal Butane/Butylene	15,300 10,550 2,794	667 10,144 -1,437	0 1,051 473	4,557 -6,670 -863	- - -	294 -6,087 -3,048	0 0 1,903	0 463 18	20,230 20,699 2,094	17,493 22,929 10,215
Isobutane/Isobutylene	3,360	-71	234	-104	-	334	,	0	1,169	3,735
Other Liquids Other Hydrocarbons/Oxygenates Unfinished Oils Motor Gasoline Blend. Comp. (MGBC)	- - -	- - -	8,446 0 7,858 588	-6,049 0 -358 -5,691	5,904 4,236 - 1,668	4,467 292 2,469 1,708	2,944 7,024	1,519 1,000 0 519	-1,994 0 -1,993 0	69,657 4,008 45,337 20,309
Reformulated Conventional Aviation Gasoline Blend. Comp.	- - -	- - -	0 588 0	-4,691 -1,000 0	1,482 186	84 1,624 -2	-3,293 -2,369	0 519 0	0 0 -1	1,693 18,616 3
Finished Petroleum Products	-	242,598	11,408	-127,543	-1,594	4,676	-	15,306	104,887	130,246
Finished Motor Gasoline Reformulated Conventional	- - -	109,385 19,564 89,821	564 0 564	-67,986 -8,705 -59,281	-1,594 -1,482 -112	321 -795 1,116		3,817 0 3,817	36,231 10,172 26,059	45,109 8,480 36,629
Finished Aviation Gasoline Kerosene-Type Jet Fuel Kerosene	-	252 24,242 1,702	0 17 0	-138 -20,276 0	-	-5 664 159	-	0 123 1	119 3,196 1,542	502 13,988 742
Distillate Fuel Oil 15 ppm sulfur and under	- - -	55,730 732	0	-35,601 -175	-	-183 65	-	384 0	19,928 492	29,672 189
Greater than 15 ppm to 500 ppm sulfur Greater than 500 ppm sulfur	-	37,825 17,173	0	-23,124 -12,302	-	-1,046 798	-	136 248	15,611 3,825	19,720 9,763
Residual Fuel Oil ^e Less than 0.31 percent sulfur 0.31 to 1.00 percent sulfur	-	9,882 753 1,261	1,251 407 375	-1,182 0 -540	-	1,457 247 278	-	4,072 -	4,422 - -	17,614 1,209 5,029
Greater than 1.00 percent sulfur Petrochemical Feedstocks	-	7,868 10,552	469 8,908	-642 -236	-	932 74	-	-	- 19,150	11,375 2,168
Naphtha for Petro. Feed. Use Other Oils for Petro. Feed. Use	-	5,725 4,827	4,285 4,623	-84 -152	-	-10 84	-	-	9,936 9,214	1,031 1,137
Special Naphthas Lubricants Waxes	- -	645 3,359 187	0 268 3	-50 -818 0	-	116 120 -22	-	321 698 45	158 1,991 167	1,586 6,103 337
Petroleum Coke Marketable	-	13,361 10,369	309 309	-	-	1,659 1,659	-	5,835 5,835	6,176 3,184	6,530 6,530
Catalyst Asphalt and Road Oil Still Gas	- -	2,992 3,425 9,787	- 88 -	-762 -	- -	217 -	- - -	- 7 -	2,992 2,527 9,787	4,921 -
Miscellaneous Products	-	89	0	-494	-	99	-	3	-507	974
Total	129,689	251,901	212,692	-193,105	15,539	14,382	235,637	17,307	149,390	1,094,012

a Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

LRG = Liquefied Refinery Gases.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

b Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^c A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

^d Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

^{- =} Not Applicable.

Table 15. PAD District 3--Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2005 (Thousand Barrels per Day)

(Triousario Darreis per Day)		Si	upply				Disposition				
Commodity	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjust- ments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d		
Crude Oil	2,992	-	6,115	-1,823	362	411	7,234	0	0		
Commercial	2,992	-	6,042	-	362	280	7,234	0	-		
Strategic Petroleum Reserve (SPR)	-	-	73	_	-	131	-	-	-		
Imports by SPR	-	-	0	-	-	-	-	-	-		
Imports into SPR by Others	-	-	73	-	-	-	-	-	-		
Natural Gas Liquids and LRGs	1,191	300	106	-97		-242	228	16	1,500		
Pentanes Plus	159	-	49		_	32	105	0	74		
Liquefied Petroleum Gases	1,032	300			_	-274	123	16	1,426		
Ethane/Ethylene	494	22			_	9	0	0	653		
Propane/Propylene	340		34		_	-196	0	15	668		
Normal Butane/Butylene	90	-46	15		_	-98	61	1	68		
Isobutane/Isobutylene	108	-2			_	11	62	0	38		
Other Liquids	_	_	272		190	144	139	49	-64		
Other Hydrocarbons/Oxygenates	_	_	0		137	9	95	32	0		
Unfinished Oils	-	-	253	-12	-	80	227	0	-64		
Motor Gasoline Blend. Comp. (MGBC)	-	-	19		54	55	-183	17	0		
Reformulated	-	-	0		48	3	-106	0	0		
Conventional	_	_	19		6	52	-76	17	0		
Aviation Gasoline Blend. Comp.	-	-	0		-	0	0	0	0		
Finished Petroleum Products	-	7,826	368	-4,114	-51	151	_	494	3,383		
Finished Motor Gasoline	-	3,529	18	-2,193	-51	10	-	123	1,169		
Reformulated	-	631	0	-281	-48	-26	-	0	328		
Conventional	-	2,897	18	-1,912	-4	36	-	123	841		
Finished Aviation Gasoline	-	8	0	-4	-	0	-	0	4		
Kerosene-Type Jet Fuel	-	782	1	-654	-	21	-	4	103		
Kerosene	-	55	0	0	-	5	-	0	50		
Distillate Fuel Oil	-	1,798	0	-1,148	-	-6	-	12	643		
15 ppm sulfur and under	-	24			-	2	-	0	16		
Greater than 15 ppm to 500 ppm sulfur	-	1,220	0		-	-34	-	4	504		
Greater than 500 ppm sulfur	-	554	0	-397	-	26	-	8	123		
Residual Fuel Oil ^e	-	319	40	-38	-	47	-	131	143		
Less than 0.31 percent sulfur	-	24	13	0	-	8	-	-	-		
0.31 to 1.00 percent sulfur	-	41	12	-17	-	9	-	-	-		
Greater than 1.00 percent sulfur	-	254	15	-21	-	30	-	-	-		
Petrochemical Feedstocks	-	340	287	-8	-	2	-	-	618		
Naphtha for Petro. Feed. Use	-	185	138	-3	-	0	-	-	321		
Other Oils for Petro. Feed. Use	-	156	149		-	3	-	-	297		
Special Naphthas	-	21	0		-	4	-	10	5		
Lubricants	-	108	9		-	4	-	23	64		
Waxes	-	6			-	-1	-	1	5		
Petroleum Coke	-	431	10		-	54	-	188	199		
Marketable	-	334	10		-	54	-	188	103		
Catalyst	-	97	-	-	-	-	-	-	97		
Asphalt and Road Oil	-	110		-25	-	7	-	0	82		
Still Gas Miscellaneous Products	-	316 3		- -16	-	3	-	0	316 -16		
	4 4 5 4				-		7.001				
Total	4,184	8,126	6,861	-6,229	501	464	7,601	558	4,819		

a Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

^b Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^c A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

^d Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

^{- =} Not Applicable

Table 16. PAD District 3--Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-January 2005

(Modsand Banels per Bay)		Si	upply				Dispos	ition	
Commodity	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjust- ments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	2,992	-	6,115	-1,823	362	411	7,234	0	0
Commercial	2,992	-	6,042	-	362	280	7,234	0	-
Strategic Petroleum Reserve (SPR)	-	-	73	-	-	131	-	-	-
Imports by SPR	-	-	0		-	-	-	-	-
Imports into SPR by Others	-	-	73	-	-	-	-	-	-
Natural Gas Liquids and LRGs	1,191	300	106	-97		-242	228	16	1,500
Pentanes Plus	159	-	49	3	-	32	105	0	74
Liquefied Petroleum Gases	1,032	300	57	-99	-	-274	123	16	1,426
Ethane/Ethylene	494	22	0	147	-	9	0	0	653
Propane/Propylene	340	327	34	-215	-	-196	0	15	668
Normal Butane/Butylene	90	-46	15	-28	-	-98	61	1	68
Isobutane/Isobutylene	108	-2			-	11	62	0	38
Other Liquids	_	_	272	-195	190	144	139	49	-64
Other Hydrocarbons/Oxygenates	-	-	0	0	137	9	95	32	0
Unfinished Oils	-	-	253	-12	-	80	227	0	-64
Motor Gasoline Blend. Comp. (MGBC)	-	-	19	-184	54	55	-183	17	0
Reformulated	-	-	0	-151	48	3	-106	0	0
Conventional	-	-	19	-32	6	52	-76	17	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	7,826	368	-4,114	-51	151	-	494	3,383
Finished Motor Gasoline	-	3,529	18	-2,193	-51	10	-	123	1,169
Reformulated	-	631	0	-281	-48	-26	-	0	328
Conventional	-	2,897	18	-1,912	-4	36	-	123	841
Finished Aviation Gasoline	-	8	0	-4	-	0	-	0	4
Kerosene-Type Jet Fuel	-	782	1	-654	-	21	-	4	103
Kerosene	-	55	0	0	-	5	-	0	50
Distillate Fuel Oil	-	1,798	0	-1,148	-	-6	-	12	643
15 ppm sulfur and under	-	24	0	-6	-	2	-	0	16
Greater than 15 ppm to 500 ppm sulfur	-	1,220	0		-	-34	-	4	504
Greater than 500 ppm sulfur	-	554	0	-397	-	26	-	8	123
Residual Fuel Oil ^e	-	319	40		-	47	-	131	143
Less than 0.31 percent sulfur	-	24	13		-	8	-	-	-
0.31 to 1.00 percent sulfur	-	41	12		-	9	-	-	-
Greater than 1.00 percent sulfur	-	254	15		-	30	-	-	-
Petrochemical Feedstocks	-	340			-	2	-	-	618
Naphtha for Petro. Feed. Use	-	185	138		-	0	-	-	321
Other Oils for Petro. Feed. Use	-	156	149		-	3	-	-	297
Special Naphthas	-	21	0		-	4	-	10	5
Lubricants	-	108	9		-	4	-	23	64
Waxes	-	6		-	-	-1	-	1	5
Petroleum Coke	-	431	10		-	54	-	188	199
Marketable	-	334	10	-	-	54	-	188	103
Catalyst	-	97	-	-	-	_	-	-	97
Asphalt and Road Oil	-	110	3	-25	-	7	-	0	82
Still Gas Miscellaneous Products	-	316 3		-16	-	3	-	0	316 -16
	4 104				E04		7 604	•	
Total	4,184	8,126	6,861	-6,229	501	464	7,601	558	4,819

a Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

LRG = Liquefied Refinery Gases.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

^b Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^c A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

^d Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

^{- =} Not Applicable.

Table 17. PAD District 4--Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 2005 (Thousand Barrels)

(Thousand Barrels)			Supply				Dispo	sition		
Commodity	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjust- ments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	Ending Stocks
Crude Oil	9,574	-	9,488	-2,051	-309	-276	16,952	26	0	12,096
Natural Gas Liquids and LRGs Pentanes Plus Liquefied Petroleum Gases	6,588 900 5,688 2,797	-	544 33 511 0	-5,046 -589 -4,457 -2,789	- - -	-4 5 -9 1	499 156 343 0	2 1 0 0	1,604 182 1,423 7	1,547 171 1,376 330
Ethane/Ethylene Propane/Propylene Normal Butane/Butylene Isobutane/Isobutylene	1,828 775 288	292 -234	419 92 0	-2,769 -1,080 -232 -356	- - -	-100 86 4	0 259 84	0 0 0	1,559 56 -199	536 351 159
Other Liquids Other Hydrocarbons/Oxygenates Unfinished Oils Motor Gasoline Blend. Comp. (MGBC) Reformulated Conventional Aviation Gasoline Blend. Comp.	- - - - - -	- - - - -	0 0 0 0 0	0 0 0 0 0	286 212 - 74 0 74	157 -7 53 111 0 111	247 219 65 -37 0 -37 0	0 0 0 0 0	-118 0 -118 0 0 0	4,855 98 2,643 2,114 0 2,114
Finished Petroleum Products Finished Motor Gasoline Reformulated Conventional Finished Aviation Gasoline Kerosene-Type Jet Fuel Kerosene Distillate Fuel Oil	- - - - -	18,274 8,893 0 8,893 3 897 169 4,935	221 11 0 11 1 10 0 171	2,965 2,375 0 2,375 0 750 -36	-34 -34 0 -34 -	1,040 421 0 421 -28 115 33	- - - - -	40 0 0 0 0 0 0	20,346 10,824 0 10,824 32 1,542 100 5,180	11,678 5,082 0 5,082 27 679 90 3,084
15 ppm sulfur and under Greater than 15 ppm to 500 ppm sulfur Greater than 500 ppm sulfur Residual Fuel Oil ^e	- - -	0 4,258 677 505	0 156 15 0	0 -95 -29 0	- - -	0 -162 -36 38	- - -	0 0 0 5	0 4,481 699 462	0 2,508 576 379
Less than 0.31 percent sulfur 0.31 to 1.00 percent sulfur Greater than 1.00 percent sulfur Petrochemical Feedstocks Naphtha for Petro. Feed. Use	- - - -	48 171 286 18 0	0 0 0 0	0 0 0 0	- - - -	-2 37 3 0 0	- - - -	- - - -	- - - 18 0	12 145 222 0 0
Other Oils for Petro. Feed. Use Special Naphthas Lubricants Waxes	- - - -	18 0 0 49	0 0 0	0 0 0 0	- - -	0 0 0 -13	- - -	1 18 0	18 -1 -18 62	0 4 0 18
Petroleum Coke Marketable Catalyst Asphalt and Road Oil Still Gas	- - - -	550 332 218 1,479 705	0 0 - 28 -	- - 0	- - - -	5 5 - 670 -	- - - -	2 2 - 15	543 325 218 822 705	63 63 - 2,221
Miscellaneous Products Total	16,162	71 18,289	0 10,253	0 -4,132	- -57	-3 917	- 17,698	0 68	74 21,832	31 30,176

^a Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

LRG = Liquefied Refinery Gases.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

b Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^c A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

^d Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

^{- =} Not Applicable.

Table 18. PAD District 4--Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-January 2005

			Supply				Dispo	sition		
Commodity	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjust- ments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	Ending Stocks ^e
Crude Oil	9,574	-	9,488	-2,051	-309	-276	16,952	26	0	12,096
Natural Gas Liquids and LRGs	6,588	15	544	-5,046	-	-4	499	2	1,604	1,547
Pentanes Plus	900	-	33	-589	-	5	156	1	182	171
Liquefied Petroleum Gases	5,688	15	511	-4,457	-	-9	343	0	1,423	1,376
Ethane/Ethylene	2,797		0	-2,789	-	1	0	0	7	330
Propane/Propylene	1,828		419	-1,080	-	-100	0	0	1,559	536
Normal Butane/Butylene	775		92	-232	-	86	259	0	56	351
Isobutane/Isobutylene	288		0	-356	-	4	84	0	-199	159
Other Liquids	-	-	0	0	286	157	247	0	-118	4,855
Other Hydrocarbons/Oxygenates	-	-	0	0	212	-7	219	0	0	98
Unfinished Oils	-	-	0	0	-	53	65	0	-118	2,643
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	0	74	111	-37	0	0	2,114
Reformulated	-	-	0	0	0	0	0	0	0	0
Conventional	-	-	0	0	74	111	-37	0	0	2,114
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	18,274	221	2,965	-34	1,040	-	40	20,346	11,678
Finished Motor Gasoline	-	8,893	11	2,375	-34	421	-	0	10,824	5,082
Reformulated	-	0	0	0	0	0	-	0	0	0
Conventional	-	8,893	11	2,375	-34	421	-	0	10,824	5,082
Finished Aviation Gasoline	-	3	1	0	-	-28	-	0	32	27
Kerosene-Type Jet Fuel	-	897	10	750	-	115		0	1,542	679
Kerosene	-	169	0	-36	-	33		0	100	90
Distillate Fuel Oil	-	4,935	171	-124	-	-198		0	5,180	3,084
15 ppm sulfur and under	-	0	0	0	-	0		0	0	0
Greater than 15 ppm to 500 ppm sulfur	-	4,258	156	-95	-	-162		0	4,481	2,508
Greater than 500 ppm sulfur	-	677	15	-29	-	-36	-	0	699	576
Residual Fuel Oil ^e	-	505	0	0	-	38	-	5	462	379
Less than 0.31 percent sulfur	-	48	0	0	-	-2	-	-	-	12
0.31 to 1.00 percent sulfur	-	171	0	0	-	37	· _	-	-	145
Greater than 1.00 percent sulfur	-	286	0	0	-	3	-	-	-	222
Petrochemical Feedstocks	-	18	0	0	-	0	-	-	18	0
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0	0
Other Oils for Petro. Feed. Use	-	18	0	0	-	0	-	-	18	0
Special Naphthas	-	0	0	0	-	0	-	1	-1	4
Lubricants	-	0	0	0	-	0	-	18	-18	0
Waxes	-	49	0	0	-	-13	-	0	62	18
Petroleum Coke	-	550	0	-	-	5	-	2	543	63
Marketable	-	332	0	-	-	5	-	2	325	63
Catalyst	-	218	-	-	-	-	-	-	218	-
Asphalt and Road Oil	-	1,479	28	0	-	670	-	15	822	2,221
Still Gas	-	705	-	-	-	-	-	-	705	-
Miscellaneous Products	-	71	0	0	-	-3	-	0	74	31
Total	16,162	18,289	10,253	-4,132	-57	917	17,698	68	21,832	30,176

a Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

^b Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^c A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

^d Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

^{- =} Not Applicable.

Table 19. PAD District 4--Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2005 (Thousand Barrels per Day)

		Sı	upply	Disposition					
Commodity	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjust- ments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	309	-	306	-66	-10	-9	547	1	0
Natural Gas Liquids and LRGs	213	0	18	-163	-	0	16	0	52
Pentanes Plus	29	-	1	-19	-	0	5	0	6
Liquefied Petroleum Gases	183	0	16	-144	-	0	11	0	46
Ethane/Ethylene	90	0	0	-90	-	0	0	0	0
Propane/Propylene	59	9	14	-35	-	-3	0	0	50
Normal Butane/Butylene	25	-8	3		-	3	8	0	2
Isobutane/Isobutylene	9	-1	0		-	0	3	0	-6
Other Liquids	-	-	0	0	9	5	8	0	-4
Other Hydrocarbons/Oxygenates	-	-	0		7	0	7	0	0
Unfinished Oils	-	_	0	0		2	2	0	-4
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	0	2	4	-1	0	0
Reformulated	_	_	0		0	0	0	0	0
Conventional	-	_	0	0	2	4	-1	0	0
Aviation Gasoline Blend. Comp.	-	-	0		-	0	0	0	0
Finished Petroleum Products	_	589	7	96	-1	34	_	1	656
Finished Motor Gasoline	-	287	0	77	-1	14	_	0	349
Reformulated	-	0	0		0	0	_	0	0
Conventional	-	287	0	77	-1	14	_	0	349
Finished Aviation Gasoline	-	0	0	0	_	-1	_	0	1
Kerosene-Type Jet Fuel	-	29	0	24	-	4	-	0	50
Kerosene	-	5	0	-1	-	1	-	0	3
Distillate Fuel Oil	-	159	6	-4	-	-6	-	0	167
15 ppm sulfur and under	-	0	0	0	-	0	-	0	0
Greater than 15 ppm to 500 ppm sulfur	-	137	5	-3	-	-5	-	0	145
Greater than 500 ppm sulfur	-	22	0	-1	-	-1	-	0	23
Residual Fuel Oil ^e	-	16	0	0	_	1	-	0	15
Less than 0.31 percent sulfur	_	2	0	0	_	0	_	-	
0.31 to 1.00 percent sulfur	_	6	0	-	_	1	_	_	_
Greater than 1.00 percent sulfur	_	9	0	0	_	0	_	_	_
Petrochemical Feedstocks	_	1	0	0	_	0	_	_	1
Naphtha for Petro. Feed. Use	_	0	0	-	_	0	_	_	0
Other Oils for Petro. Feed. Use	-	1	0	0	_	0	-	_	1
Special Naphthas	-	0	0		_	0	-	0	0
Lubricants	-	0	0	0	_	0	-	1	-1
Waxes	-	2	0	0	_	0	-	0	2
Petroleum Coke	-	18	0	-	_	0	-	0	18
Marketable	-	11	0	_	_	0	-	0	10
Catalyst	-	7	-	_	_	-	-	-	7
Asphalt and Road Oil	-	48	1	0	_	22	-	0	27
Still Gas	-	23	-	-	_		-	-	23
Miscellaneous Products	-	2	0	0	-	0	-	0	2
Total	521	590	331	-133	-2	30	571	2	704

a Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

b Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^c A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

^d Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Table 20. PAD District 4--Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-January 2005

(Thousand Barrels per Bay)		Sı	upply				Disposition			
Commodity	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjust- ments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	
Crude Oil	309	-	306	-66	-10	-9	547	1	0	
Natural Gas Liquids and LRGs	213	0	18	-163	-	0	16	0	52	
Pentanes Plus	29	-	1	-19	-	0	5	0	6	
Liquefied Petroleum Gases	183	0	16	-144	-	0	11	0	46	
Ethane/Ethylene	90	0	0	-90	-	0	0	0	0	
Propane/Propylene	59	9	14	-35	-	-3	0	0	50	
Normal Butane/Butylene	25	-8	3	-7	-	3	8	0	2	
Isobutane/Isobutylene	9	-1	0	-11	-	0	3	0	-6	
Other Liquids	-	-	0	0	9	5	8	0	-4	
Other Hydrocarbons/Oxygenates	-	-	0	0	7	0	7	0	0	
Unfinished Oils	-	-	0	0	-	2	2	0	-4	
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	0	2	4	-1	0	0	
Reformulated	-	-	0	0	0	0	0	0	0	
Conventional	-	-	0	0	2	4	-1	0	0	
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	
Finished Petroleum Products	-	589	7	96	-1	34	-	1	656	
Finished Motor Gasoline	-	287	0	77	-1	14	-	0	349	
Reformulated	-	0	0	0	0	0	-	0	0	
Conventional	-	287	0	77	-1	14	-	0	349	
Finished Aviation Gasoline	-	0	0	0	-	-1	-	0	1	
Kerosene-Type Jet Fuel	-	29	0	24	-	4	-	0	50	
Kerosene	-	5	0	-1	-	1	-	0	3	
Distillate Fuel Oil	-	159	6	-4	-	-6	-	0	167	
15 ppm sulfur and under	-	0	0	0	-	0	-	0	0	
Greater than 15 ppm to 500 ppm sulfur	-	137	5	-3	-	-5	-	0	145	
Greater than 500 ppm sulfur	-	22	0	-1	-	-1	-	0	23	
Residual Fuel Oil ^e	_	16	0	0	_	1	-	0	15	
Less than 0.31 percent sulfur	_	2		0	_	0	-	-	-	
0.31 to 1.00 percent sulfur	_	6		0	_	1	-	_	_	
Greater than 1.00 percent sulfur	-	9	0	0	-	0	-	-	-	
Petrochemical Feedstocks	-	1	0	0	-	0	-	-	1	
Naphtha for Petro. Feed. Use	-	0	0	0	_	0	-	_	0	
Other Oils for Petro. Feed. Use	-	1	0	0	_	0	-	_	1	
Special Naphthas	-	0	0	0	-	0	-	0	0	
Lubricants	-	0	0	0	-	0	-	1	-1	
Waxes	-	2	0	0	-	0	-	0	2	
Petroleum Coke	-	18	0	-	-	0	-	0	18	
Marketable	-	11	0	-	-	0	-	0	10	
Catalyst	-	7	-	-	-	-	-	-	7	
Asphalt and Road Oil	-	48	1	0	-	22	-	0	27	
Still Gas	-	23	-	-	-	-	-	-	23	
Miscellaneous Products	-	2	0	0	-	0	-	0	2	
Total	521	590	331	-133	-2	30	571	2	704	

^a Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

b Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^c A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

^d Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

^{- =} Not Applicable.

Table 21. PAD District 5--Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 2005 (Thousand Barrels)

(Thousand Barrels)									1	
			Supply				Dispo	sition		
Commodity	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjust- ments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	Ending Stocks
Crude Oil	50,964	-	26,024	0	-1,127	-4,586	80,447	0	0	48,334
Natural Gas Liquids and LRGs Pentanes Plus	2,516 1,208	,	123 0	0 0	-	-783 5	2,471 951	378 8	2,041 244	2,344 25
Liquefied Petroleum Gases	1,308	1,468	123	0	-	-788	1,520	370	1,797	2,319
Ethane/Ethylene	4		0	0	-	0	0	0	4	1
Propane/Propylene	412	,	123	0	-	-522	0	368	2,537	740
Normal Butane/Butylene	453		0	0	-	-214	1,097	2	-632	1,018
Isobutane/Isobutylene	439	-180	0	0	-	-52	423	0	-112	560
Other Liquids	-	-	2,057	1,632	1,310	2,830	1,531	147	491	45,000
Other Hydrocarbons/Oxygenates	-	-	51	0	3,347	112	3,141	145	0	1,493
Unfinished Oils	-	-	981	0	-	2,502	-2,012	0	491	20,690
Motor Gasoline Blend. Comp. (MGBC)	-	-	1,025	1,632	-2,036	216	402	3	0	22,817
Reformulated	-	-	321	1,632	-2,354	-598	197	0	0	12,213
Conventional	-	-	704	0	318	814	205	3	0	10,604
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	88,015	2,948	3,450	2,129	-213	-	6,798	89,956	45,024
Finished Motor Gasoline	-	43,910	130	2,836	2,129	31	-	272	48,701	8,952
Reformulated	-	31,872	0	0	2,422	202	-	1	34,092	1,073
Conventional	-	12,038	130	2,836	-293	-171	-	272	14,610	7,879
Finished Aviation Gasoline	-	6	1	0	-	-48	-	0	55	220
Kerosene-Type Jet Fuel	-	13,871	1,186	175	-	629	-	687	13,916	11,165
Kerosene	-	14.015	0	0	-	-22	-	1	27 15 401	79
Distillate Fuel Oil 15 ppm sulfur and under	-	14,015 238	450 17	439 0	-	-1,478 -105	-	961 0	15,421 360	11,699 492
Greater than 15 ppm to 500 ppm sulfur	-	10,643	396	416	-	-1,163	-	252	12,366	8,899
Greater than 500 ppm sulfur	_	3,134	37	23	-	-1,103		709	2,695	2,308
Residual Fuel Oil ^e	_	,					_		*	,
	-	5,503 204	1,102 147	0	-	-29 46	-	1,892	4,742	6,799 264
Less than 0.31 percent sulfur	-	1,702	0	0	-	-103	-	-	-	1.782
0.31 to 1.00 percent sulfur Greater than 1.00 percent sulfur	-	3,597	955	0	-	-103	-	-	-	4,445
Petrochemical Feedstocks	_	3,397	955	0	_	-5	_	_	321	114
Naphtha for Petro. Feed. Use	_	4	0	0	_	-5	_	_	4	2
Other Oils for Petro. Feed. Use	_	312	0	0	_	-5	_	_	317	112
Special Naphthas	-	-14	0	0	_	3	_	165	-182	27
Lubricants	-	617	24	Ö	-	56	_	51	534	1.444
Waxes	-	0	0	0	_	0	-	9	-9	, 0
Petroleum Coke	-	4,764	20	-	-	197	-	2,695	1,892	1,594
Marketable	-	3,564	20	-	-	197	-	2,695	692	1,594
Catalyst	-	1,200	-	-	-	-	-	0	1,200	-
Asphalt and Road Oil	-	1,085	30	0	-	461	-	54	600	2,790
Still Gas	-	3,951	-	-	-	-	-	0	3,951	-
Miscellaneous Products	-	-15	5	0	-	-8	-	11	-13	141
Total	53,480	89,483	31,152	5,082	2,312	-2,752	84,449	7,324	92,488	140,702

a Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

LRG = Liquefied Refinery Gases.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

b Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^c A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

^d Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

e Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

^{- =} Not Applicable.

Table 22. PAD District 5--Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-January 2005

			Supply				Dispo	sition		
Commodity	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjust- ments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	Ending Stocks ^e
Crude Oil	50,964	-	26,024	0	-1,127	-4,586	80,447	0	0	48,334
Natural Gas Liquids and LRGs	2,516	1,468	123	0	-	-783	2,471	378	2,041	2,344
Pentanes Plus	1,208	· -	0	0	-	5	951	8	244	25
Liquefied Petroleum Gases	1,308	1,468	123	0	-	-788	1,520	370	1,797	2,319
Ethane/Ethylene	4	0	0	0	-	0	0	0	4	1
Propane/Propylene	412	1,848	123	0	-	-522	0	368	2,537	740
Normal Butane/Butylene	453	-200	0	0	-	-214	1,097	2	-632	1,018
Isobutane/Isobutylene	439	-180	0	0	-	-52	423	0	-112	560
Other Liquids	-	_	2,057	1,632	1,310	2,830	1,531	147	491	45,000
Other Hydrocarbons/Oxygenates	-	-	51	0	3,347	112	3,141	145	0	1,493
Unfinished Oils	-	-	981	0	-	2,502	-2,012	0	491	20,690
Motor Gasoline Blend. Comp. (MGBC)	-	-	1,025	1,632	-2,036	216	402	3	0	22,817
Reformulated	-	-	321	1,632	-2,354	-598	197	0	0	12,213
Conventional	-	-	704	0	318	814	205	3	0	10,604
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	88,015	2,948	3,450	2,129	-213	-	6,798	89,956	45,024
Finished Motor Gasoline	-	43,910	130	2,836	2,129	31	-	272	48,701	8,952
Reformulated	-	31,872	0	0	2,422	202	-	1	34,092	1,073
Conventional	-	12,038	130	2,836	-293	-171	-	272	14,610	7,879
Finished Aviation Gasoline	-	6	1	0	-	-48	-	0	55	220
Kerosene-Type Jet Fuel	-	13,871	1,186	175	-	629	-	687	13,916	11,165
Kerosene	-	6	0	0	-	-22	-	1	27	79
Distillate Fuel Oil	-	14,015	450	439	-	-1,478	-	961	15,421	11,699
15 ppm sulfur and under	-	238	17	0	-	-105	-	0	360	492
Greater than 15 ppm to 500 ppm sulfur	-	10,643	396	416	-	-1,163	-	252	12,366	8,899
Greater than 500 ppm sulfur	-	3,134	37	23	-	-210	-	709	2,695	2,308
Residual Fuel Oil ^e	-	5,503	1,102	0	-	-29	-	1,892	4,742	6,799
Less than 0.31 percent sulfur	-	204	147	0	-	46	-	-	-	264
0.31 to 1.00 percent sulfur	-	1,702	0	0	-	-103	-	-	-	1,782
Greater than 1.00 percent sulfur	-	3,597	955	0	-	4	-	-	-	4,445
Petrochemical Feedstocks	-	316	0	0	-	-5	-	-	321	114
Naphtha for Petro. Feed. Use	-	4	0	0	-	0	-	-	4	2
Other Oils for Petro. Feed. Use	-	312	0	0	-	-5	-	-	317	112
Special Naphthas	-	-14	0	0	-	3	-	165	-182	27
Lubricants	-	617	24	0	-	56	-	51	534	1,444
Waxes	-	0	0	0	-	0	-	9	-9	0
Petroleum Coke	-	4,764	20	-	-	197	-	2,695	1,892	1,594
Marketable	-	3,564	20	-	-	197	-	2,695	692	1,594
Catalyst	-	1,200	-	-	-	-	-	0	1,200	-
Asphalt and Road Oil	-	1,085	30	0	-	461	-	54	600	2,790
Still Gas	-	3,951	-	-	-	-	-	0	3,951	
Miscellaneous Products	-	-15	5	0	-	-8	-	11	-13	141
Total	53,480	89,483	31,152	5,082	2,312	-2,752	84,449	7,324	92,488	140,702

a Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

^b Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^c A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

^d Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

^{- =} Not Applicable.

Table 23. PAD District 5--Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2005 (Thousand Barrels per Day)

(Thousand Barreis per Day)		Sı	upply				Dispos	ition	
Commodity	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjust- ments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	1,644	-	839	0	-36	-148	2,595	0	0
Natural Gas Liquids and LRGs	81	47	4	0	_	-25	80	12	66
Pentanes Plus	39	-	0	0	-	0	31	0	8
Liquefied Petroleum Gases	42	47	4	0	-	-25	49	12	58
Ethane/Ethylene	0	0	0	0	-	0	0	0	0
Propane/Propylene	13	60	4	0	-	-17	0	12	82
Normal Butane/Butylene	15	-6	0	0	-	-7	35	0	-20
Isobutane/Isobutylene	14	-6	0	0	-	-2	14	0	-4
Other Liquids	_	_	66	53	42	91	49	5	16
Other Hydrocarbons/Oxygenates	-	_	2		108	4	101	5	0
Unfinished Oils	-	-	32		-	81	-65	0	16
Motor Gasoline Blend. Comp. (MGBC)	-	-	33		-66	7	13	0	0
Reformulated	-	-	10		-76	-19	6	0	0
Conventional	-	-	23		10	26	7	0	0
Aviation Gasoline Blend. Comp.	-	-	0		-	0	0	0	0
Finished Petroleum Products	_	2,839	95	111	69	-7	_	219	2,902
Finished Motor Gasoline	_	1,416	4		69	1	_	9	1,571
Reformulated	_	1,028	0		78	7	_	0	1,100
Conventional	_	388	4	-	-9	-6	_	9	471
Finished Aviation Gasoline	_	0	0		-	-2	_	0	2
Kerosene-Type Jet Fuel	-	447	38		_	20	-	22	449
Kerosene	-	0	0		_	-1	-	0	1
Distillate Fuel Oil	-	452	15		_	-48	-	31	497
15 ppm sulfur and under	-	8	1	0	_	-3	-	0	12
Greater than 15 ppm to 500 ppm sulfur	-	343	13		_	-38	-	8	399
Greater than 500 ppm sulfur	-	101	1	1	_	-7	-	23	87
Residual Fuel Oil ^e	-	178	36	0	_	-1	-	61	153
Less than 0.31 percent sulfur	_	7	5	0	_	1	_	-	-
0.31 to 1.00 percent sulfur	_	55	0		_	-3	_	_	_
Greater than 1.00 percent sulfur	-	116	31	0	_	0	-	_	-
Petrochemical Feedstocks	-	10	0	-	_	0	-	_	10
Naphtha for Petro. Feed. Use	-	0	0		_	0	-	_	0
Other Oils for Petro. Feed. Use	-	10	0		_	0	-	_	10
Special Naphthas	-	0	0		_	0	-	5	-6
Lubricants	-	20	1	0	-	2	-	2	17
Waxes	-	0	0	0	-	0	-	0	0
Petroleum Coke	-	154	1	-	-	6	-	87	61
Marketable	-	115	1	-	-	6	-	87	22
Catalyst	-	39	-	-	-	-	-	-	39
Asphalt and Road Oil	-	35	1	0	-	15	-	2	19
Still Gas	-	127	-	-	-	-	-	-	127
Miscellaneous Products	-	0	0	0	-	0	-	0	0
Total	1,725	2,887	1,005	164	75	-89	2,724	236	2,983

a Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

b Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^c A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

^d Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Table 24. PAD District 5--Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-January 2005

		Si	upply				Disposi	tion	
Commodity	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjust- ments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	1,644	-	839	0	-36	-148	2,595	0	0
Natural Gas Liquids and LRGs	81	47	4	0	-	-25	80	12	66
Pentanes Plus	39	-	0	0	-	0	31	0	8
Liquefied Petroleum Gases	42	47	4	0	-	-25	49	12	58
Ethane/Ethylene	0	0	0	0	-	0	0	0	0
Propane/Propylene	13	60	4	0	-	-17	0	12	82
Normal Butane/Butylene	15	-6	0	0	-	-7	35	0	-20
Isobutane/Isobutylene	14	-6	0	0	-	-2	14	0	-4
Other Liquids	-	-	66	53	42	91	49	5	16
Other Hydrocarbons/Oxygenates	-	-	2	0	108	4	101	5	0
Unfinished Oils	-	-	32	0	-	81	-65	0	16
Motor Gasoline Blend. Comp. (MGBC)	-	-	33	53	-66	7	13	0	0
Reformulated	-	-	10	53	-76	-19	6	0	0
Conventional	-	-	23	0	10	26	7	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	2,839	95	111	69	-7	_	219	2,902
Finished Motor Gasoline	-	1,416	4	91	69	1	-	9	1,571
Reformulated	-	1,028	0	0	78	7	-	0	1,100
Conventional	-	388	4	91	-9	-6	-	9	471
Finished Aviation Gasoline	-	0	0	0	-	-2	-	0	2
Kerosene-Type Jet Fuel	-	447	38	6	-	20	-	22	449
Kerosene	-	0	0	0	-	-1	-	0	1
Distillate Fuel Oil	-	452	15	14	-	-48	-	31	497
15 ppm sulfur and under	-	8	1	0	-	-3	-	0	12
Greater than 15 ppm to 500 ppm sulfur	-	343	13	13	-	-38	-	8	399
Greater than 500 ppm sulfur	-	101	1	1	-	-7	-	23	87
Residual Fuel Oil ^e	_	178	36	0	_	-1	_	61	153
Less than 0.31 percent sulfur	_	7	5		_	· i	_	-	-
0.31 to 1.00 percent sulfur	_	55	0		_	-3	_	_	_
Greater than 1.00 percent sulfur	_	116	31	0	_	0	_	_	_
Petrochemical Feedstocks	_	10	0	0	-	0	_	_	10
Naphtha for Petro. Feed. Use	_	0	0		_	0	_	_	0
Other Oils for Petro. Feed. Use	_	10	0		_	0	_	_	10
Special Naphthas	-	0	0		-	0	_	5	-6
Lubricants	-	20	1	0	-	2	_	2	17
Waxes	_	0	0	0	-	0	_	0	0
Petroleum Coke	-	154	1	-	-	6	_	87	61
Marketable	-	115	1	-	-	6	_	87	22
Catalyst	-	39	-	-	-	-	_	-	39
Asphalt and Road Oil	-	35	1	0	-	15	_	2	19
Still Gas	-	127		-	-	-	_	-	127
Miscellaneous Products	-	0	0	0	-	0	-	0	0
Total	1,725	2.887	1,005	164	75	-89	2,724	236	2,983

a Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

LRG = Liquefied Refinery Gases.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

b Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^c A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

^d Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

^{- =} Not Applicable.

Table 25. Production of Crude Oil by PAD District and State (Thousand Barrels)

PAD District and State	Novembe	er 2004	January-November 2004			
PAD DISTRICT AND STATE	Total	Daily Average	Total	Daily Average		
PAD District 1	595	20	6,564	20		
Florida	257	9	2,598	8		
New York	16	1	156	0		
Pennsylvania	221	7	2,331	7		
Virginia	1	0	6	0		
West Virginia	120	4	1,340	4		
Adjustment ^a	-20	-1	134	0		
PAD District 2	13,033	434	145,906	436		
Illnois	930	31	10,744	32		
Indiana	142	5	1,624	5		
Kansas	2,674	89	30,745	92		
Kentucky	112	4	2,267	7		
Michigan	478	16	5,325	16		
Missouri	4	0	71	0		
Nebraska	205	7	2,288	7		
North Dakota	2,735	91	28,087	84		
Ohio	441	15	5,198	16		
Oklahoma	5,145	172	58,313	174		
South Dakota	109	4	1,234	4		
Tennessee	29	1	289	1		
Adjustment ^a	28	1	-278	-1		
PAD District 3	89,053	2,968	1,015,067	3,030		
Alabama	648	22	6,907	21		
Arkansas	510	17	6,057	18		
Louisiana	6,953	232	78,034	233		
Mississippi	1,470	49	15,679	47		
New Mexico Texas	4,860	162	57,832	173		
Federal Offshore PAD District 3	32,228 42,000	1,074 1,400	368,815 481,210	1,101 1,436		
Adjustment ^a	384	13	533	1,430		
•						
PAD District 4 Colorado	9,096 1,731	303 58	99,592 18,655	297 56		
Montana	1,731	59		63		
	,	43	21,071	38		
Utah	1,279		12,850			
Wyoming	4,280	143	47,377	141		
Adjustment ^a	32	1	-362	-1		
PAD District 5	50,126	1,671	551,483	1,646		
Alaska	28,407	947	303,246	905		
South Alaska	596	20	7,602	23		
North Slope	27,811	927	295,664	883		
Adjustment for Alaska ^a	0	0	-20	0		
Arizona	6	0	47	0		
California	19,620	654	221,302	661		
Nevada	38	1	415	1		
Federal Offshore PAD District 5	2,183	73	24,797	74		
Adjustment excluding Alaska ^a	-128	-4	1,675	5		
U.S. Total	161,903	5,397	1,818,612	5,429		

^a These adjustments are used to reconcile the national and PAD District level sums of the State data with the independently estimated U.S. and Alaskan figures shown in the Summary Statistics portion of this issue and with the PAD District level figures published in a previous issue. Revised data at the State, PAD District, and national levels will be published without adjustments in the *Petroleum Supply Annual*.

NA= Not Available.

Note: Totals may not equal sum of components due to independent rounding. All PAD District totals and the U.S. total are estimates. In addition, the following states are estimates: Pennsylvania, New York, Virginia, West Virginia, Illinois, Indiana, Michigan, Missouri, Ohio, Oklahoma, Alabama, Arkansas, Texas, Colorada, Utah, Wyoming, and Alaska.

Sources: State government agencies, U.S. Department of the Interior, Minerals Management Service and the Conservation Committee of California Oil Producers.

Table 26. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, January 2005

		PAD District 1			PAD Di	strict 2					
Commodity	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total				
			N	let Productio	n						
Natural Gas Liquids	61	497	558	2,646	378	6,460	9,484				
Pentanes Plus	9	74	83	126	91	695	912				
Liquefied Petroleum Gases	52	423	475	2,520	287	5,765	8,572				
Ethane	18	6	24	1,369	0	2,479	3,848				
Propane	23	286	309	791	184	2,180	3,155				
Normal Butane	11	66	77	201	103	806	1,110				
Isobutane	0	65	65	159	0	300	459				
		Stocks									
Natural Gas Liquids	10	36	46	198	60	310	568				
Pentanes Plus	0	12	12	36	15	83	134				
Liquefied Petroleum Gases	10	24	34	162	45	227	434				
Ethane	0	0	0	17	0	66	83				
Propane	5	20	25	78	31	82	191				
Normal Butane	5	2	7	34	14	50	98				
Isobutane	0	2	2	33	0	29	62				

			PAD Di	istrict 3			PAD Dist. 4	PAD Dist. 5		
Commodity	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	U. S. Total	
		Net Production								
Natural Gas Liquids	17,647	3,416	9,368	358	6,141	36,930	6,588	2,516	56,076	
Pentanes Plus	2,516	426	1,292	86	606	4,926	900	1,208	8,029	
Liquefied Petroleum Gases	15,131	2,990	8,076	272	5,535	32,004	5,688	1,308	48,047	
Ethane	7,286	1,511	3,412	100	2,991	15,300	2,797	4	21,973	
Propane	4,955	939	2,888	92	1,676	10,550	1,828	412	16,254	
Normal Butane	1,739	-472	956	47	524	2,794	775	453	5,209	
Isobutane	1,151	1,012	820	33	344	3,360	288	439	4,611	
				Stocks						
Natural Gas Liquids	189	1,554	905	10	55	2,713	159	146	3,632	
Pentanes Plus	45	127	316	6	8	502	45	21	714	
Liquefied Petroleum Gases	144	1,427	589	4	47	2,211	114	125	2,918	
Ethane	11	505	0	0	0	516	1	1	601	
Propane	100	443	51	3	38	635	60	68	979	
Normal Butane	21	345	240	1	3	610	41	34	790	
Isobutane	12	134	298	0	6	450	12	22	548	

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

Table 27. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2005 (Thousand Barrels)

		PAD District 1			PAD Dis	strict 2	
Commodity	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Crude Oil	44,439	2,698	47,137	67,082	12,672	22,681	102,435
Natural Gas Liquids and LRGs	115	0	115	2,568	211	845	3,624
Pentanes Plus	0	0	0	672	0	634	1,306
Liquefied Petroleum Gases	115	0	115	1,896	211	211	2,318
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	19	0	19	1,386	134	96	1,616
Isobutane	96	0	96	510	77	115	702
Other Liquids	12,359	109	12,468	-2,109	-1,313	409	-3,013
Other Hydrocarbons/Oxygenates	2,215	101	2,316	1,851	621	372	2,844
Other Hydrocarbons/Hydrogen	0	0	0	91	66	50	207
Oxygenates	2,215	101	2,316	1,760	555	322	2,637
Fuel Ethanol (FE)	955	101	1,056	1,760	555	322	2,637
Methyl Tertiary Butyl Ether (MTBE)	1,260	0	1,260	0	0	0	0
All Other Oxygenates ^a	0	0	0	0	0	0	0
Unfinished Oils (net)	2,156	2	2,158	1,458	69	-540	987
Naphthas and Lighter	-471	-14	-485	978	-13	-338	627
Kerosene and Light Gas Oils	-286	0	-286	663	20	11	694
Heavy Gas Oils	991	23	1,014	484	54	228	766
Residuum	1,922	-7	1,915	-667	8	-441	-1,100
Motor Gasoline Blending Components (MGBC) (net)	8,038	6	8,044	-5,413	-2,003	577	-6,839
Reformulated	4,445	0	4,445	-770	1,117	983	1,330
GTAB	515	0	515	0	0	0	0
RBOB for Blending with Ether	-181	0	-181	0	0	0	0
RBOB for Blending with Alcohol	4,111	0	4,111	-770	1,117	983	1,330
Conventional	3,593	6	3,599	-4,643	-3,120	-406	-8,169
CBOB for Blending with Alcohol	0	0	0	-3,521	-2,278	91	-5,708
GTAB	2,459	0	2,459	0	0	0	0
Other	1,134	6	1,140	-1,122	-842	-497	-2,461
Aviation Gasoline Blending Components (net)	-50	0	-50	-5	0	0	-5
Total Input	56,913	2,807	59,720	67,541	11,570	23,935	103,046

See footnotes at end of table.

Table 27. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2005 (Continued)

(THOUSAND DAITEIS)							PAD Dist.	PAD Dist.	
			PAD Di	strict 3			4	5	
Commodity	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	U. S. Total
Crude Oil	17,058	107,738	91,497	4,974	3,002	224,269	16,952	80,447	471,240
Natural Gas Liquids and LRGs	957	4,012	1,603	197	290	7,059	499	2,471	13,768
Pentanes Plus	494	1,726	787	85	148	3,240	156	951	5,653
Liquefied Petroleum Gases	463	2,286	816	112	142	3,819	343	1,520	8,115
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	319	1,185	325	74	0	1,903	259	1,097	4,894
Isobutane	144	1,101	491	38	142	1,916	84	423	3,221
Other Liquids	-944	7,942	-1,884	-339	-466	4,309	247	1,531	15,542
Other Hydrocarbons/Oxygenates	159	2,148	593	0	44	2,944	219	3,141	11,464
Other Hydrocarbons/Hydrogen	105	395	435	0	0	935	37	774	1,953
Oxygenates	54	1,753	158	0	44	2,009	182	2,367	9,511
Fuel Ethanol (FE)	53	0	0	0	39	92	182	2,367	6,334
Methyl Tertiary Butyl Ether (MTBE)	1	1,737	158	0	5	1,901	0	0	3,161
All Other Oxygenates ^a	0	16	0	0	0	16	0	0	16
Unfinished Oils (net)	40	8,468	-1,321	-319	156	7,024	65	-2,012	8,222
Naphthas and Lighter	-51	2,897	179	-61	124	3,088	3	-1,431	1,802
Kerosene and Light Gas Oils	76	-1,204	328	-133	19	-914	-101	-443	-1,050
Heavy Gas Oils	-5	7,206	-1,678	-81	13	5,455	242	-159	7,318
Residuum	20	-431	-150	-44	0	-605	-79	21	152
Motor Gasoline Blending Components (MGBC) (net)	-1,146	-2,674	-1,156	-20	-666	-5,662	-37	402	-4,092
Reformulated	0	-2,609	0	0	-684	-3,293	0	197	2,679
GTAB	0	0	0	0	0	0	0	0	515
RBOB for Blending with Ether	0	0	0	0	0	0	0	-1,075	-1,256
RBOB for Blending with Alcohol	0	-2,609	0	0	-684	-3,293	0	1,272	3,420
Conventional	-1,146	-65	-1,156	-20	18	-2,369	-37	205	-6,771
CBOB for Blending with Alcohol	-554	-439	0	0	19	-974	-281	-384	-7,347
GTAB	0	0	0	0	0	0	0	0	2,459
Other	-592	374	-1,156	-20	-1	-1,395	244	589	-1,883
Aviation Gasoline Blending Components (net)	3	0	0	0	0	3		0	-52
Total Input	17,071	119,692	91,216	4,832	2,826	235,637	17,698	84,449	500,550

^a Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Terminal Blenders Report."

Table 28. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, January 2005 (Thousand Barrels)

Commodity						strict 2	
Commounty		Appalachian					
	East Coast	No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Liquefied Refinery Gases	963	0	963	1,789	-149	-65	1,575
Ethane/Ethylene	8	0	8	0	0	0	0
Ethane	0	0	0	0	0	0	0
Ethylene	8	0	8	0	0	0	0
Propane/Propylene	1,548	26	1,574	2,567	290	694	3,551
Propane	963	26	989	1,633	226	510	2,369
Propylene	585	0	585	934	64	184	1,182
Normal Butane/Butylene	-477	-20	-497	-558	-441	-634	-1,633
Normal Butane	-477	-20	-497	-558	-441	-634	-1,633
Butylene	0	0	0	0	0	0	0
Isobutane/Isobutylene	-116	-6	-122	-220	2	-125	-343
Isobutane	-152	-6	-158	-220	2	-125	-343
Isobutylene	36	0	36	0	0	0	0
Finished Motor Gasoline	34,479	1,106	35,585	34,533	5,507	13,113	53,153
Reformulated	22,177	0	22,177	8,092	1,447	1,089	10,628
Reformulated Blended with Ether	13,432	0	13,432	0	0	0	0
Reformulated Blended with Alcohol	8,745	0	8,745	8,092	1,447	1,089	10,628
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	12,302	1,106	13,408	26,441	4,060	12,024	42,525
Conventional Blended with Alcohol	689	1,016	1,705	9,823	4,204	2,134	16,161
Conventional Other	11,613	90	11,703	16,618	-144	9,890	26,364
Finished Aviation Gasoline	-47	0	-47	25	57	26	108
Kerosene-Type Jet Fuel	2,596	0	2,596	4,743	882	844	6,469
Commercial	2,596	0	2,596	4,668	868	584	6,120
Military	0	0	0	75	14	260	349
Kerosene	503	66	569	585	96	44	725
Distillate Fuel Oil	12,913	730	13,643	17,203	3.399	8.003	28.605
15 ppm sulfur and under	0	0	0	288	0	0	288
Greater than 15 ppm to 500 ppm sulfur	4,896	622	5,518	13,682	2,977	6,577	23,236
Greater than 500 ppm sulfur	8,017	108	8,125	3,233	422	1,426	5,081
Residual Fuel Oil	4,104	29	4,133	1,075	330	176	1,581
Less than 0.31 percent sulfur	1,927	6	1,933	0	0	0	0
0.31 to 1.00 percent sulfur	1,837	23	1,860	80	0	0	80
Greater than 1.00 percent sulfur	340	0	340	995	330	176	1,501
Petrochemical Feedstocks	180	0	180	966	0	59	1,025
Naphtha for Petro. Feed. Use	180	0	180	778	0	0	778
Other Oils for Petro. Feed. Use	0	0	0	188	0	59	247
Special Naphthas	-21	17	-4	-2	0	-8	-10
Lubricants	229	168	397	116	0	243	359
Naphthenic	0	0	0	0	0	0	0
Paraffinic	229	168	397	116	0	243	359
Waxes	0	20	20	19	0	46	65
Petroleum Coke	1,598	23	1,621	3,136	729	932	4,797
Marketable	571	0	571	2,014	551	721	3,286
Catalyst	1.027	23	1,050	1,122	178	211	1,511
Asphalt and Road Oil	541	608	1,149	4,475	1,179	597	6,251
Still Gas	1,780	60	1,840	2,628	594	883	4,105
Miscellaneous Products	-13	3	-10	2,020	97	000	126
Fuel Use	-13	0	-10	29	0	0	0
Nonfuel Use	-13	3	-10	29	97	0	126
Total	59,805	2,830	62,635	71,320	12,721	24,893	108,934
Processing Gain(-) or Loss(+) ^a	-2,892	-23	-2,915	-3,779	-1,151	-958	-5,888

Table 28. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, January 2005 (Continued)

			PAD Di	istrict 3			PAD Dist. 4	PAD Dist. 5	
Commodity	Texas	Texas Gulf	LA Gulf						
	Inland	Coast	Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	U. S. Total
Liquefied Refinery Gases	730	5,612	2,912	52	-3	9,303	15	1,468	13,324
Ethane/Ethylene	0	647	20	0	0	667	0	0	675
Ethane	0	390	20	0	0	410	0	0	410
Ethylene	0	257	0	0	0	257	0	0	265
Propane/Propylene	730	5,509	3,796	54	55	10,144	292	1,848	17,409
Propane	474	3,004	1,624	12	55	5,169	254	1,478	10,259
Propylene	256	2,505	2,172	42	0	4,975	38	370	7,150
Normal Butane/Butylene	-90	-428	-859	-2	-58	-1,437	-234	-200	-4,001
Normal Butane	-90	-517	-859	-2	-58	-1,526	-248	-218	-4,122
Butylene	0	89	0	0	0	89	14	18	121
Isobutane/Isobutylene	90	-116	-45	0	0	-71	-43	-180	-759
Isobutane	90	-116	-45	0	0	-71	-43	-180	-795
Isobutylene	0	0	0	0	0	0	0	0	36
Finished Motor Gasoline	9,336	57,101	40,142	1,296	1,510	109,385	8,893	43,910	250,926
Reformulated	1,413	14,791	3,360	0	0	19,564	0	31,872	84,241
Reformulated Blended with Ether	909	14,641	3,360	0	0	18,910	0	0	32,342
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	31,021	50,394
Reformulated (Non-Oxygenated)	504	150	0	0	0	654	0	851	1,505
Conventional	7,923	42,310	36,782	1,296	1,510	89,821	8,893	12,038	166,685
Conventional Blended with Alcohol	411	0	0	0	447	858	1,529	4,860	25,113
Conventional Other	7,512	42,310	36,782	1,296	1,063	88,963	7,364	7,178	141,572
Finished Aviation Gasoline	57	72	123	0	0	252	3	6	322
Kerosene-Type Jet Fuel	1,453	10,833	11,673	89	194	24,242	897	13,871	48,075
Commercial	1,086	8,897	11,226	66	0	21,275	769	13,022	43,782
Military	367	1,936	447	23	194	2,967	128	849	4,293
Kerosene	2	1,126	561	10	3	1,702	169	6	3,171
Distillate Fuel Oil	4,526	26,417	22,702	1,282	803	55,730	4,935	14,015	116,928
15 ppm sulfur and under	173	-1	560	0	0	732	0	238	1,258
Greater than 15 ppm to 500 ppm sulfur	3,626	21,657	11,226	555	761	37,825	4,258	10,643	81,480
Greater than 500 ppm sulfur	727	4,761	10,916	727	42	17,173	677	3,134	34,190
Residual Fuel Oil	185	4,981	4,495	215	6	9,882	505	5,503	21,604
Less than 0.31 percent sulfur	25	-4	732	0	0	753	48	204	2,938
0.31 to 1.00 percent sulfur	0	235	836	188	2	1,261	171	1,702	5,074
Greater than 1.00 percent sulfur	160	4,750	2,927	27	4	7,868	286	3,597	13,592
Petrochemical Feedstocks	153	6,746	3,657	0	-4	10,552	18	316	12,091
Naphtha for Petro. Feed. Use	16	4,712	1,001	0	-4	5,725	0	4	6,687
Other Oils for Petro. Feed. Use	137	2,034	2,656	0	0	4,827	18	312	5,404
Special Naphthas	71	372	15	187	0	645	0	-14	617
Lubricants	53	1,743	1,076	487	0	3,359	0	617	4,732
Naphthenic	53	74	0	403	0	530	0	73	603
Paraffinic	0	1,669	1,076	84	0	2,829	0	544	4,129
Waxes	0	163	20	4	0	187	49	0	321
Petroleum Coke	258	7,246	5,750	83	24	13,361	550	4,764	25,093
Marketable	22	5,460	4,823	64	0	10,369	332	3,564	18,122
Catalyst	236	1,786	927	19	24	2,992	218	1,200	6,971
Asphalt and Road Oil	544	1,068	372	1,234	207	3,425	1,479	1,085	13,389
Still Gas	887	4,942	3,731	126	101	9,787	705	3,951	20,388
Miscellaneous Products	1	77	11	0	0	89	71	-15	261
Fuel Use	0	0	-18	0	0	-18	4	0	-14
Nonfuel Use	1	77	29	0	0	107	67	-15	275
Total	18,256	128,499	97,240	5,065	2,841	251,901	18,289	89,483	531,242
Processing Gain(-) or Loss(+) ^a	-1,185	-8,807	-6,024	-233	-15	-16,264	-591	-5,034	-30,692

^a Represents the arithmetic difference between input and production. Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Terminal Blenders Report."

Table 29. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2005 (Thousand Barrels, Except Where Noted)

Natural Gas Liquids and LRGs	(Thousand Barrels, Except where Not		PAD District 1			PAD Dis	trict 2	
Crude Oil East Coast No. 1 Total IN, IL, KV MN, WI, ND, SD QXES, MO Total Crude Oil 44,439 2,698 47,137 67,082 12,672 22,681 102,483 Pentanes Plus 0 0 0 676 211 845 3,624 Pentanes Plus 0 0 0 676 211 845 1,306 Liquefied Petroleum Gases 0	Commodity		Annoloobion					
Natural Gas Liquids and LRGs		East Coast		Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Pentanes Plus	Crude Oil	44,439	2,698	47,137	67,082	12,672	22,681	102,435
Liquefied Petroleum Gases	Natural Gas Liquids and LRGs	104	0	104	2,568	211	845	3,624
Ethane		-	-	-		~		1,306
Propane	·				,			2,318
Normal Butlane		-			-			0
Sisobutane 96								
Other Liquids .760 8 .752 .11,310 .3,110 .987 .15,407 Other Hydrocarbons/Hydrogen 1,069 0 1,069 91 127 50 268 Other Hydrocarbons/Hydrogen 0 0 0 91 166 50 226 Otypenates 1,069 0 1,069 0 61 0 61 Fuel Ethanol (FE) 0 0 0 0 0 61 0 61 Methyl Terliary Butyl Ether (MTBE) 1,069 0 1,069 0					,			,
Other Hydrocarbons/Cyxgenates	Isobutane	96	0	96	510	//	115	702
Other Hydrocarbons/Hydrogen Other Hydrocarbons/Hydrogen Oxygenates 1,069 0, 1,069 0, 0,00 0,01 0,00 0,01 0,00 0,00 0,00 0	Other Liquids	-760	8	-752	-11,310	-3,110	-987	-15,407
Coxygenates	Other Hydrocarbons/Oxygenates	1,069	0	1,069	91	127	50	268
Fuel Ethanol (FE) 0 0 0 0 61 0 61 Methyl Tertiary Butyl Ether (MTBE) 1,069 0 1,069 0 1 66 7 8 4-41 1-1,069 4 186 0 2,286 663 2.0 11 694 1-82 7 1,915 667 8 4-41 1-1,692 7 1,915 667 8 4-41 1-1,692		-	-	-				207
Methyl Tertiary Butyl Ether (MTBE) 1,069 0 1,069 0 1.13 3.38 627 Nather Maph Habit Gas Oils 2.986 0 2.96 668 668 2.978 1.13 3.338 627 1.915 667 8 4.41 1.110 1.11		,		,				61
All Other Oxygenates	· ,							
Unifinished Oils (net)	Methyl Tertiary Butyl Ether (MTBE)	1,069	0	1,069	0	0	0	0
Naphthas and Lighter 4-71	All Other Oxygenates ^a	0	0	0	0	0	0	0
Kerosene and Light Gas Oils	Unfinished Oils (net)	2,156	2	2,158	1,458	69	-540	987
Heavy Gas Oils	Naphthas and Lighter	-471	-14	-485	978	-13	-338	627
Residuum	Kerosene and Light Gas Oils	-286	0	-286	663	20	11	694
Motor Gasoline Blending Components (MGBC) (net) -3,935 6 -3,929 -12,854 -3,306 -497 -16,657 Reformulated -3,488 0 -3,488 -8,048 -186 0 -8,234 GTAB 0 -8,234 COverentional -447 6 -441 -4,806 -3,120 -497 -8,423 CDS DE DES DES DES DES DES DES DES DES DE				,				766
Reformulated			-			-		-1,100
GTAB RBOB for Blending with Ether 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	• . , , ,					,		
RBOB for Blending with Ether		,		,	,			,
RBOB for Blending with Alcohol -3,488 -3,488 -8,048 -186 0 -8,234		-				-		-
Conventional								
CBOB for Blending with Alcohol 0 0 -3,684 -2,278 0 -5,962 GTAB 0 -50 5 0 0 0 -55 0 0 0 -55 0 0 0 -55 0 0 0 -55 0 0 0 -55 0 0 0 -55 0 0 0 -55 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 </td <td></td> <td>,</td> <td>-</td> <td>,</td> <td>,</td> <td></td> <td>-</td> <td>,</td>		,	-	,	,		-	,
GTAB Other 0 2,461 Aviation Gasoline Blending Components (net) -50 0 -50 -5 0 0 0 -5 5 0 0 0 -5 -5 0 0 0 -5 -5 0 0 -5 -5 0 0 -5 -5 0 0 -5 -5 0 0 -5 -5 0 0 -5 -5 0 0 -5 -5 0 0 0 -5 5 -5 0 0 0 -5 5 0 0 0 -5 2 -5 3 3 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
Other -447 6 -441 -1,122 -842 -497 -2,461 Aviation Gasoline Blending Components (net) 550 0 -50 -50 -50 -50 -50 -50 -50 -50 -55 0 0 -55 Total Input to Refineries 43,783 2,706 46,489 58,340 9,773 22,539 90,652 Atmospheric Crude Oil Distillation Gross Input (daily average) 1,432 87 1,519 2,172 409 735 3,316 0perable Capacity (daily average) 1,623 94 1,717 2,362 426 781 3,569 0perable Capacity (daily average) 88.25 92.20 88.47 91.95 95.96 94.09 92.90					,	,		,
Aviation Gasoline Blending Components (net) -50 0 -50 -5 0 0 0 -55 Total Input to Refineries 43,783 2,706 46,489 58,340 9,773 22,539 90,652 Atmospheric Crude Oil Distillation Gross Input (daily average) 1,432 87 1,519 2,172 409 735 3,316 Operable Capacity (daily average) 1,623 94 1,717 2,362 426 781 3,569 Operable Utilization Rate (percent) 88.25 92.20 88.47 91.95 95.96 94.09 92.90 Downstream Processing Fresh Feed Input (daily average) 653 15 668 733 129 211 1,072 Catalytic Cracking 38 0 38 114 0 6 121 Operable Qualities Sulfur Content, Weighted Average (percent) 74 0 74 179 60 88 327 Crude Oil Qualities Sulfur Content, Weighted Average (degrees) 33.37 31.63 33.27 31.39 25.69 34.68 31.43 Operable Capacity (daily average) 1,623 94 1,717 2,362 426 781 3,569 Operable Capacity (daily average) 1,544 94 1,638 2,362 426 781 3,569								-
Total Input to Refineries 43,783 2,706 46,489 58,340 9,773 22,539 90,652 Atmospheric Crude Oil Distillation Gross Input (daily average) 1,432 87 1,519 2,172 409 735 3,316 Operable Capacity (daily average) 1,623 94 1,717 2,362 426 781 3,569 Operable Utilization Rate (percent) ^b 88.25 92.20 88.47 91.95 95.96 94.09 92.90 Downstream Processing Fresh Feed Input (daily average) Catalytic Cracking 653 15 668 733 129 211 1,072 Catalytic Hydrocracking 38 0 38 114 0 6 6 121 Delayed and Fluid Coking 74 0 74 179 60 88 327 Crude Oil Qualities Sulfur Content, Weighted Average (percent) 0.72 1.61 0.77 1.48 2.47 0.94 1.48 API Gravity, Weighted Average (degrees) 33.37 31.63 33.27 31.39 25.69 34.68 31.43 Operable Capacity (daily average) 1,623 94 1,717 2,362 426 781 3,569 Operating 1,544 94 1,638 2,362 426 781 3,569					,			,
Atmospheric Crude Oil Distillation Gross Input (daily average) 1,432 87 1,519 2,172 409 735 3,316 Operable Capacity (daily average) 1,623 94 1,717 2,362 426 781 3,569 Operable Utilization Rate (percent) ^b 88.25 92.20 88.47 91.95 95.96 94.09 92.90 Downstream Processing Fresh Feed Input (daily average) Catalytic Cracking 653 15 668 733 129 211 1,072 Catalytic Hydrocracking 38 0 38 114 0 6 6 121 Delayed and Fluid Coking 74 0 74 179 60 88 327 Crude Oil Qualities Sulfur Content, Weighted Average (percent) 0.72 1.61 0.77 1.48 2.47 0.94 1.48 API Gravity, Weighted Average (degrees) 33.37 31.63 33.27 31.39 25.69 34.68 31.43 Operable Capacity (daily average) 1,623 94 1,717 2,362 426 781 3,569 Operating 1,544 94 1,638 2,362 426 781 3,569	• • • • • • • • • • • • • • • • • • • •							
Gross Input (daily average) 1,432 87 1,519 2,172 409 735 3,316 Operable Capacity (daily average) 1,623 94 1,717 2,362 426 781 3,569 Operable Utilization Rate (percent) ^b 88.25 92.20 88.47 91.95 95.96 94.09 92.90 Downstream Processing Fresh Feed Input (daily average) Catalytic Cracking 653 15 668 733 129 211 1,072 Catalytic Hydrocracking 38 0 38 114 0 6 121 Delayed and Fluid Coking 74 0 74 179 60 88 327 Crude Oil Qualities Sulfur Content, Weighted Average (percent) 0.72 1.61 0.77 1.48 2.47 0.94 1.48 API Gravity, Weighted Average (degrees) 33.37 31.63 33.27 31.39 25.69 34.68 31.43 Operable Capacity (daily average) 1,623 94 1,717 2,362 426 781 3,569 Operating 1,544 94 1,638 2,362 426 781 3,569	Total Input to Refineries	43,783	2,706	46,489	58,340	9,773	22,539	90,652
Operable Capacity (daily average) 1,623 94 1,717 2,362 426 781 3,569 Operable Utilization Rate (percent) ^b 88.25 92.20 88.47 91.95 95.96 94.09 92.90 Downstream Processing Fresh Feed Input (daily average) Catalytic Cracking 653 15 668 733 129 211 1,072 Catalytic Hydrocracking 38 0 38 114 0 6 121 Delayed and Fluid Coking 74 0 74 179 60 88 327 Crude Oil Qualities Sulfur Content, Weighted Average (percent) 0.72 1.61 0.77 1.48 2.47 0.94 1.48 API Gravity, Weighted Average (degrees) 33.37 31.63 33.27 31.39 25.69 34.68 31.43 Operable Capacity (daily average) 1,623 94 1,717 2,362 426 781 3,569 Operating 1,544 94 1,638 2,362 426 781 3,569								
Operable Utilization Rate (percent) ^b 88.25 92.20 88.47 91.95 95.96 94.09 92.90 Downstream Processing Fresh Feed Input (daily average) Catalytic Cracking 653 15 668 733 129 211 1,072 Catalytic Hydrocracking 38 0 38 114 0 6 121 Delayed and Fluid Coking 74 0 74 179 60 88 327 Crude Oil Qualities Sulfur Content, Weighted Average (percent) 0.72 1.61 0.77 1.48 2.47 0.94 1.48 API Gravity, Weighted Average (degrees) 33.37 31.63 33.27 31.39 25.69 34.68 31.43 Operable Capacity (daily average) 1,623 94 1,717 2,362 426 781 3,569 Operating 1,544 94 1,638 2,362 426 781 3,569		,			,			3,316
Downstream Processing Fresh Feed Input (daily average) Catalytic Cracking 653 15 668 733 129 211 1,072 Catalytic Hydrocracking 38 0 38 114 0 6 121 Delayed and Fluid Coking 74 0 74 179 60 88 327 Crude Oil Qualities Sulfur Content, Weighted Average (percent) 0.72 1.61 0.77 1.48 2.47 0.94 1.48 API Gravity, Weighted Average (degrees) 33.37 31.63 33.27 31.39 25.69 34.68 31.43 Operable Capacity (daily average) 1,623 94 1,717 2,362 426 781 3,569 Operating 1,544 94 1,638 2,362 426 781 0,569 Operating 1,544 94 1,638 2,362 426 781 0,569 Operating 1,544 94 1,638 1,638 1,638 0,569 Operating 1,544 94 1,638 2,362 426 781 0,569 Operating 1,544 94 1,638 2,362 426 781 0,569 Operating 1,544 94 1,638 1,638		1,623	94	1,717	2,362	426	781	3,569
Fresh Feed Input (daily average) Catalytic Cracking 653 15 668 733 129 211 1,072 Catalytic Hydrocracking 38 0 38 114 0 6 121 Delayed and Fluid Coking 74 0 74 179 60 88 327 Crude Oil Qualities Sulfur Content, Weighted Average (percent) 0.72 1.61 0.77 1.48 2.47 0.94 1.48 API Gravity, Weighted Average (degrees) 33.37 31.63 33.27 31.39 25.69 34.68 31.43 Operable Capacity (daily average) 1,623 94 1,717 2,362 426 781 3,569 Operating 1,544 94 1,638 2,362 426 781 3,569	Operable Utilization Rate (percent) ^b	88.25	92.20	88.47	91.95	95.96	94.09	92.90
Fresh Feed Input (daily average) Catalytic Cracking 653 15 668 733 129 211 1,072 Catalytic Hydrocracking 38 0 38 114 0 6 121 Delayed and Fluid Coking 74 0 74 179 60 88 327 Crude Oil Qualities Sulfur Content, Weighted Average (percent) 0.72 1.61 0.77 1.48 2.47 0.94 1.48 API Gravity, Weighted Average (degrees) 33.37 31.63 33.27 31.39 25.69 34.68 31.43 Operable Capacity (daily average) 1,623 94 1,717 2,362 426 781 3,569 Operating 1,544 94 1,638 2,362 426 781 3,569	Downstream Processing							
Catalytic Cracking 653 15 668 733 129 211 1,072 Catalytic Hydrocracking 38 0 38 114 0 6 121 Delayed and Fluid Coking 74 0 74 179 60 88 327 Crude Oil Qualities Sulfur Content, Weighted Average (percent) 0.72 1.61 0.77 1.48 2.47 0.94 1.48 API Gravity, Weighted Average (degrees) 33.37 31.63 33.27 31.39 25.69 34.68 31.43 Operable Capacity (daily average) 1,623 94 1,717 2,362 426 781 3,569 Operating 1,544 94 1,638 2,362 426 781 3,569	_							
Catalytic Hydrocracking 38 0 38 114 0 6 121 Delayed and Fluid Coking 74 0 74 179 60 88 327 Crude Oil Qualities Sulfur Content, Weighted Average (percent) 0.72 1.61 0.77 1.48 2.47 0.94 1.48 API Gravity, Weighted Average (degrees) 33.37 31.63 33.27 31.39 25.69 34.68 31.43 Operable Capacity (daily average) 1,623 94 1,717 2,362 426 781 3,569 Operating 1,544 94 1,638 2,362 426 781 3,569		653	15	668	733	129	211	1,072
Crude Oil Qualities Sulfur Content, Weighted Average (percent) 0.72 1.61 0.77 1.48 2.47 0.94 1.48 API Gravity, Weighted Average (degrees) 33.37 31.63 33.27 31.39 25.69 34.68 31.43 Operable Capacity (daily average) 1,623 94 1,717 2,362 426 781 3,569 Operating 1,544 94 1,638 2,362 426 781 3,569		38	0	38	114	0	6	121
Sulfur Content, Weighted Average (percent) 0.72 1.61 0.77 1.48 2.47 0.94 1.48 API Gravity, Weighted Average (degrees) 33.37 31.63 33.27 31.39 25.69 34.68 31.43 Operable Capacity (daily average) 1,623 94 1,717 2,362 426 781 3,569 Operating 1,544 94 1,638 2,362 426 781 3,569	Delayed and Fluid Coking	74	0	74	179	60	88	327
Sulfur Content, Weighted Average (percent) 0.72 1.61 0.77 1.48 2.47 0.94 1.48 API Gravity, Weighted Average (degrees) 33.37 31.63 33.27 31.39 25.69 34.68 31.43 Operable Capacity (daily average) 1,623 94 1,717 2,362 426 781 3,569 Operating 1,544 94 1,638 2,362 426 781 3,569	Crude Oil Qualities							
API Gravity, Weighted Average (degrees) 33.37 31.63 33.27 31.39 25.69 34.68 31.43 Operable Capacity (daily average) 1,623 94 1,717 2,362 426 781 3,569 Operating 1,544 94 1,638 2,362 426 781 3,569		0.72	1.61	0.77	1 48	2 47	0 94	1 48
Operating 1,544 94 1,638 2,362 426 781 3,569								31.43
Operating 1,544 94 1,638 2,362 426 781 3,569	Operable Canacity (daily average)	1 623	94	1 717	2 362	426	781	3 569
\cdot								
	. •	,		,	,			0,505
Alaskan Crude Oil Receipts 0 0 0 0 0 0 0 0	Alaskan Crude Oil Receipts	n	n	n	n	n	n	0

Table 29. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2005 (Continued)

(Thousand Barrels, Except Where Noted)

(Thousand Barrels, Except Where Not							PAD Dist.		
		1	PAD Di	strict 3			4	5	
Commodity	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	U. S. Total
Crude Oil	17,058	107,738	91,497	4,974	3,002	224,269	16,952	80,447	471,240
Natural Gas Liquids and LRGs	957	3,939	1,603		290	6,986	480	2,471	13,665
Pentanes Plus	494	1,726	787		148	3,240		951	5,635
Liquefied Petroleum Gases	463	2,213	816		142	3,746		1,520	8,030
Ethane	0	0	0		0	0		0	
Propane	0	0	0		0	0		0	
Normal Butane Isobutane	319 144	1,112 1,101	325 491		0 142	1,830 1,916		1,097 423	4,809 3,221
Other Liquids	-1,137	5,885	-1,884	-339	-521	2,004		-31,058	-45,386
Other Hydrocarbons/Oxygenates	127	2,148	593		8	2.876		831	5,138
Other Hydrocarbons/Hydrogen	105	395	435		0	935		774	1,953
Oxygenates	22	1,753	158	0	8	1,941	57	57	3,185
Fuel Ethanol (FE)	21	0	0	0	3	24	57	57	199
Methyl Tertiary Butyl Ether (MTBE)	1	1,737	158	0	5	1,901	0	0	2,970
All Other Oxygenates ^a	0	16	0	0	0	16	0	0	16
Unfinished Oils (net)	40	8,468	-1,321	-319	156	7,024	65	-2,012	8,222
Naphthas and Lighter	-51	2,897	179	-61	124	3,088	3	-1,431	1,802
Kerosene and Light Gas Oils	76	-1,204	328	-133	19	-914	-101	-443	-1,050
Heavy Gas Oils	-5	7,206	-1,678	-81	13	5,455	242	-159	7,318
Residuum	20	-431	-150	-44	0	-605	-79	21	152
Motor Gasoline Blending Components (MGBC) (net)	-1,307	-4,731	-1,156		-685	-7,899		-29,877	-58,694
Reformulated	0	-2,599	0	-	-684	-3,283		-28,117	-43,122
GTAB	0	0	0	-	0	0		0	-
RBOB for Blending with Ether	0	0	0	-	0	0	-	-1,075	-1,075
RBOB for Blending with Alcohol	0	-2,599	0		-684	-3,283		-27,042	-42,047
Conventional	-1,307	-2,132	-1,156		-1	-4,616		-1,760	-15,572
CBOB for Blending with Alcohol GTAB	-715 0	-439 0	0		0	-1,154 0		-2,349 0	,
Other	-592	-1,693	-1,156		-1	-3,462		589	-5,826
Aviation Gasoline Blending Components (net)	-592	,	-1,150		0	-3,462		0	,
Total Input to Refineries	16,878	117,562	91,216	4,832	2,771	233,259	17,259	51,860	439,519
Atmospheric Crude Oil Distillation	10,010	,	- 1,- 1	-,	_,		,	,	100,010
Gross Input (daily average)	557	3,471	3,033	161	97	7,318	549	2,864	15,567
Operable Capacity (daily average)	628	3,918	3,138		113	8,003		3,165	17,042
Operable Utilization Rate (percent) ^{b,c}	88.68	88.61	96.64		86.0	91.45		90.49	91.34
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	171	1,375	922	18	32	2,518	151	646	5,056
Catalytic Hydrocracking	55	212	235	0	0	502	17	346	1,025
Delayed and Fluid Coking	4	591	456	9	0	1,060	44	469	1,974
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent) API Gravity, Weighted Average (degrees)	0.79 37.32	1.69 28.22	1.60 28.95		0.60 39.25	1.58 29.33		1.29 27.89	1.42 30.02
Operable Capacity (daily average)	628	3,918	3,138		113	8,003		3,165	17,042
Operating Operating	628	3,916	3,136	206	113	7,985		3,163	,
Idle	020	1	17		0	18		22	119
Alaskan Crude Oil Receipts	0	0	0	0	0	0	0	31,203	31,203
		Ū						5.,200	J.,_00

^a Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Notes: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

^b Represents gross input divided by operable calendar day capacity.

Table 30. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, January 2005 (Thousand Barrels)

		PAD District 1		PAD District 2					
Commodity	East Coast	Appalachian	Total	IN, IL, KY	MN WIND CD	OK, KS, MO	Total		
	•	No. 1	Total	, ,	MN, WI, ND, SD		Total		
Liquefied Refinery Gases	963	0	963	1,789	-149	-65	1,575		
Ethane/Ethylene	8	0	8	0	0	0	C		
Ethane	0	0	0	0	0	0	(
Ethylene	8	0	8	0	0	0	C		
Propane/Propylene	1,548	26	1,574	2,567	290	694	3,551		
Propane	963	26	989	1,633	226	510	2,369		
Propylene	585	0	585	934	64	184	1,182		
Normal Butane/Butylene	-477	-20	-497	-558	-441	-634	-1,633		
Normal Butane	-477	-20	-497	-558	-441	-634	-1,633		
Butylene	0	0	0	0	0	0	C		
Isobutane/Isobutylene	-116	-6	-122	-220	2	-125	-343		
Isobutane	-152	-6	-158	-220	2	-125	-343		
Isobutylene	36	0	36	0	0	0	C		
Finished Motor Gasoline	21,349	1,005	22,354	25,332	3,710	11,717	40,759		
Reformulated	10,328	0	10,328	0	0	0	C		
Reformulated Blended with Ether	10,328	0	10,328	0	0	0	C		
Reformulated Blended with Alcohol	0	0	0	0	0	0	C		
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	C		
Conventional	11,021	1,005	12,026	25,332	3,710	11,717	40,759		
Conventional Blended with Alcohol	0	0	0	11	704	0	715		
Conventional Other	11,021	1,005	12,026	25,321	3,006	11,717	40,044		
Finished Aviation Gasoline	-47	0	-47	25	57	26	108		
Kerosene-Type Jet Fuel	2,596	0	2,596	4,743	882	844	6,469		
Kerosene	503	66	569	585	96	44	725		
Distillate Fuel Oil	12,913	730	13,643	17,203	3,399	8,003	28,605		
15 ppm sulfur and under	0	0	0	288	0	0	288		
Greater than 15 ppm to 500 ppm sulfur	4,896	622	5,518	13,682	2,977	6,577	23,236		
Greater than 500 ppm sulfur	8,017	108	8,125	3,233	422	1,426	5,081		
Residual Fuel Oil	4,104	29	4,133	1,075	330	176	1,581		
Less than 0.31 percent sulfur	1,927	6	1,933	0	0	0	,		
0.31 to 1.00 percent sulfur	1,837	23	1,860	80	0	0	80		
Greater than 1.00 percent sulfur	340	0	340	995	330	176	1,501		
Petrochemical Feedstocks	180	0	180	966	0	59	1,025		
Naphtha for Petro. Feed. Use	180	0	180	778	0	0	778		
Other Oils for Petro. Feed. Use	0	0	0	188	0	59	247		
Special Naphthas	-21	17	-4	-2	0	-8	-10		
Lubricants	229	168	397	116	0	243	359		
Waxes	0	20	20	19	0	46	65		
Petroleum Coke	1,598	23	1,621	3,136	729	932	4,797		
Marketable	571	0	571	2,014	551	721	3,286		
Catalyst	1,027	23	1,050	1,122	178	211	1,511		
Asphalt and Road Oil	541	608	1,149	4,475	1,179	597	6,251		
Still Gas	1,780	60	1,840	2,628	594	883	4,105		
Miscellaneous Products	-13	3	-10	2,028	97	0	126		
Fuel Use	-13	0	-10	0	0	0	120		
Nonfuel Use	-13	3	-10	29	97	0	126		
Total	46,675	2,729	49,404	62,119	10,924	23,497	96,540		
Processing Gain(-) or Loss(+) ^a	-2.892	-23	-2.915	-3,779	-1,151	-958	-5,888		

Table 30. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, January 2005 (Continued)
(Thousand Barrels)

(Thousand Barrels)	•						•	1	
			PAD Di	istrict 3			PAD Dist. 4	PAD Dist. 5	
Commodity	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	U. S. Total
Liquefied Refinery Gases	730	5,612	2,912	52	-3	9,303	15	1,468	13,324
Ethane/Ethylene	0	647	20	0		667			675
Ethane	0	390	20	0		410			410
Ethylene	0	257	0	0		257	0		265
Propane/Propylene	730	5,509	3.796	54	-	10.144	292		17.409
Propane	474	3,004	1,624	12		5,169		,	10,259
Propylene	256	2,505	2,172	42		4,975		,	7,150
Normal Butane/Butylene	-90	-428	-859	-2		-1,437	-234		-4,001
Normal Butane	-90 -90	-517	-859	-2		-1,437			-4,122
Butylene	-90	-517 89	-009	-2		-1,526			121
Isobutane/Isobutylene	90	-116	-45	0		-71	-43		-759
Isobutane	90	-116	-45	0		-71 -71	-43 -43		-795
Isobutalie	90	-116	- 4 5	0	-	-/1			-795 36
Finished Motor Gasoline	9,143	54,971	40,142	1,296		107,007	8,454		189,895
Reformulated	1,413	14,785	3,360	1,290	,	19,558	,	,	31,544
Reformulated Blended with Ether	909	14,765	3,360	0		18,904		,	29,232
Reformulated Blended with Alcohol	909	14,633	3,360	0	-	10,904			29,232
	504	150	0	0		654	0		1.505
Reformulated (Non-Oxygenated)			-	-	-		-		,
Conventional	7,730	40,186	36,782	1,296	,	87,449	,	,	158,351
Conventional Blended with Alcohol	7.700	0	00.700	0		07.440			985
Conventional Other	7,730	40,186	36,782	1,296 0	,	87,449	,	,	157,366 322
Finished Aviation Gasoline	57	72	123	-	-	252		-	
Kerosene-Type Jet Fuel	1,453	10,833	11,673	89		24,242		,	48,075
Kerosene	2	1,126	561	10		1,702			3,171
Distillate Fuel Oil	4,526	26,417	22,702	1,282		55,730	4,935	,	116,928
15 ppm sulfur and under	173	-1	560	0		732			1,258
Greater than 15 ppm to 500 ppm sulfur	3,626	21,657	11,226	555		37,825	,	,	81,480
Greater than 500 ppm sulfur	727	4,761	10,916	727		17,173		,	34,190
Residual Fuel Oil	185	4,981	4,495	215		9,882		-,	21,604
Less than 0.31 percent sulfur	25	-4	732	0		753			2,938
0.31 to 1.00 percent sulfur	0	235	836	188		1,261	171	1,702	5,074
Greater than 1.00 percent sulfur	160	4,750	2,927	27		7,868		,	13,592
Petrochemical Feedstocks	153	6,746	3,657	0		10,552			12,091
Naphtha for Petro. Feed. Use	16	4,712	1,001	0	-	5,725		-	6,687
Other Oils for Petro. Feed. Use	137	2,034	2,656	0	-	4,827	18		5,404
Special Naphthas	71	372	15	187		645			617
Lubricants	53	1,743	1,076	487		3,359			4,732
Waxes	0	163	20	4		187	49		321
Petroleum Coke	258	7,246	5,750	83		13,361	550	,	25,093
Marketable	22	5,460	4,823	64		10,369		,	18,122
Catalyst	236	1,786	927	19		2,992		,	6,971
Asphalt and Road Oil	544	1,068	372	1,234		3,425	,	,	13,389
Still Gas	887	4,942	3,731	126		9,787	705	,	20,388
Miscellaneous Products	1	77	11	0		89		-15	261
Fuel Use	0	0	-18	0		-18		-	-14
Nonfuel Use	1	77	29	0	-	107	67		275
Total	18,063	126,369	97,240	5,065	•	249,523	17,850		470,211
Processing Gain(-) or Loss(+) ^a	-1,185	-8,807	-6,024	-233	-15	-16,264	-591	-5,034	-30,692

^a Represents the arithmetic difference between input and production
Note: Refer to Appendix A for Refining District descriptions.
Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 31. Motor Gasoline Terminal Blenders Net Input and Net Production, January 2005 (Thousand Barrels)

		PAD District 1			PAD D	istrict 2	
Commodity	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
			Net	Input (Blende	ed)		
Total Net Input	13,130	101	13,231	9,201	1,797	1,396	12,394
Pentanes Plus	0	0	0	0	0	0	0
Normal Butane	11	0	11	0	0	0	0
Isobutane	0	0	0	0	0	0	0
Oxygenates	1,146	101	1,247	1,760	494	322	2,576
Fuel Ethanol (FE)	955	101	1,056	1,760	494	322	2,576
Methyl Tertiary Butyl Ether (MTBE)	191	0	191	0	0	0	0
All Other Oxygenates ^a	0	0	0	0	0	0	0
Motor Gasoline Blend. Comp. (net)	11,973	0	11,973	7,441	1,303	1,074	9,818
Reformulated	7,933	0	7,933	7,278	1,303	983	9,564
GTAB	515	0	515	0	0	0	0
RBOB for Blending with Ether	-181	0	-181	0	0	0	0
RBOB for Blending with Alcohol	7,599	0	7,599	7,278	1,303	983	9,564
Conventional	4,040	0	4,040	163	0	91	254
CBOB for Blending with Alcohol	0	0	0	163	0	91	254
GTAB	2,459	0	2,459	0	0	0	0
Other	1,581	0	1,581	0	0	0	0
			Ne	et Production	1		
Finished Motor Gasoline	13,130	101	13,231	9,201	1,797	1,396	12,394
Reformulated	11,849	0	11,849	8,092	1,447	1,089	10,628
Reformulated Blended with Ether	3,104	0	3,104	0	0	0	0
Reformulated Blended with Alcohol	8,745	0	8,745	8,092	1,447	1,089	10,628
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	1,281	101	1,382	1,109	350	307	1,766
Conventional Blended with Alcohol	689	1,016	1,705	9,812	3,500	2,134	15,446
Conventional Other	592	-915	-323	-8,703	-3,150	-1,827	-13,680

			PAD Di	strict 3			PAD Dist. 4	PAD Dist. 5	
Commodity	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	U. S. Total
				Net	Input (Blende	d)			
Total Net Input	193	2,130	0	C	55	2,378	439	32,589	61,031
Pentanes Plus	0	0	0	C	0	0	18	0	18
Normal Butane	0	73	0	C	0	73	1	0	85
Isobutane	0	0	0	C	0	0	0	0	0
Oxygenates	32	0	0	O	36	68	125	2,310	6,326
Fuel Ethanol (FE)	32	0	0	C	36	68	125	2,310	6,135
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	C	0	0	0	0	191
All Other Oxygenates ^a	0	0	0	C	0	0	0	0	0
Motor Gasoline Blend. Comp. (net)	161	2,057	0	0	19	2,237	295	30,279	54,602
Reformulated	0	-10	0	C	0	-10	0	28,314	45,801
GTAB	0	0	0	C	0	0	0	0	515
RBOB for Blending with Ether	0	0	0	C	0	0	0	0	-181
RBOB for Blending with Alcohol	0	-10	0	C	0	-10	0	28,314	45,467
Conventional	161	2,067	0	C	19	2,247	295	1,965	8,801
CBOB for Blending with Alcohol	161	0	0	C	19	180	0	1,965	2,399
GTAB	0	0	0	C	0	0	0	0	2,459
Other	0	2,067	0	C	0	2,067	295	0	3,943
				N	let Production				
Finished Motor Gasoline	193	2,130	0	C) 55	2,378	439	32,589	61,031
Reformulated	0	6	0	C		6			52,697
Reformulated Blended with Ether	0	6	0	C	0	6	0		3,110
Reformulated Blended with Alcohol	0	0	0	C	0	0	0	30,214	49,587
Reformulated (Non-Oxygenated)	0	0	0	C	0	0	0	0	0
Conventional	193	2,124	0	C	55	2,372	439	2,375	8,334
Conventional Blended with Alcohol	411	0	0	C	447	858	1,259	4,860	24,128
Conventional Other	-218	2,124	0	C	-392	1,514	-820	-2,485	-15,794

^a Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-815, "Monthly Terminal Blenders Report."

Table 32. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2005 (Thousand Barrels)

		PAD District 1		PAD District 2					
Commodity	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total		
Crude Oil	11,656	344	12,000	8,848	1,706	2,223	12,777		
Petroleum Products	29,594	2,002	31,596	30,806	7,331	11,472	49,609		
Pentanes Plus	0	0	0	162	14	188	364		
Liquefied Petroleum Gases	1,239	14	1,253	1,525	202	897	2,624		
Ethane/Ethylene	0	0	0	0	0	0	0		
Propane/Propylene	404	3	407	627		278	932		
Normal Butane/Butylene	587	4	591	662		304	1,088		
Isobutane/Isobutylene	248	7	255	236		315	604		
Other Hydrocarbons/Hydrogen/Oxygenates	689	0	689	26		0	45		
Other Hydrocarbons/Hydrogen	0	0	0	25		0	25		
Oxygenates	689	0	689	1		0	20		
Fuel Ethanol (FE)	0	0	0	1		0	20		
Methyl Tertiary Butyl Ether (MTBE)	689	0	689	0		0	0		
All Other Oxygenates ^a	0	0	0	0	-	0	0		
Unfinished Oils	8,197	356	8,553	9,114		2,930	12,536		
Naphthas and Lighter	1,987	190	2,177	2,445		1,365	3,983		
Kerosene and Light Gas Oils	2,217	0	2,217	1,614		243	1,976		
Heavy Gas Oils	1,782	155	1,937	2,992		654	3,806		
Residuum	2,211	11	2,222	2,063		668	2,771		
Motor Gasoline Blending Components (MGBC)	4,789	9	4,798	5,857		1,325	8,435		
Reformulated GTAB	731 0	0	731 0	1,252 0		0	1,252 0		
RBOB for Blending with Ether	0	0	0	0		0	0		
RBOB for Blending with Alcohol	731	0	731	1,252		0	1,252		
Conventional	4,058	9	4,067	4,605		1,325	7,183		
CBOB for Blending with Alcohol	4,030	0	4,007	608		1,329	1,087		
GTAB	0	0	0	000		0	0,007		
Other	4,058	9	4,067	3,997		1,325	6.096		
Aviation Gasoline Blending Components	78	0	78	19		0	19		
Finished Motor Gasoline	4,613	261	4,874	2,988		1,851	5,589		
Reformulated	2,701	0	2,701	_,;;;;		0	0		
Reformulated Blended with Ether	2,701	0	2,701	0	0	0	0		
Reformulated Blended with Alcohol	0	0	0	0	0	0	0		
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0		
Conventional	1,912	261	2,173	2,988	750	1,851	5,589		
Conventional Blended with Alcohol	0	0	0	0	0	0	0		
Conventional Other	1,912	261	2,173	2,988	750	1,851	5,589		
Finished Aviation Gasoline	0	0	0	11	102	25	138		
Kerosene-Type Jet Fuel	1,210	0	1,210	1,213	69	360	1,642		
Kerosene	197	31	228	253		91	377		
Distillate Fuel Oil	4,205	158	4,363	3,751	1,232	2,134	7,117		
15 ppm sulfur and under	0	0	0	86		0	86		
Greater than 15 ppm to 500 ppm sulfur	1,679	136	1,815	2,490		1,516	4,864		
Greater than 500 ppm sulfur	2,526	22	2,548	1,175		618	2,167		
Residual Fuel Oil	2,625	16	2,641	1,021	150	174	1,345		
Less than 0.31 percent sulfur	677	8	685	0		0	0		
0.31 to 1.00 percent sulfur	1,120	5	1,125	117		0	117		
Greater than 1.00 percent sulfur	828	3	831	904		174	1,228		
Petrochemical Feedstocks Naphtha for Petro. Feed. Use	362 362	0	362 362	594 472		2	596 474		
Other Oils for Petro. Feed. Use	362	0	0	122		0	474 122		
Special Naphthas	2	14	16	165		9	174		
Lubricants	444	194	638	96		250	346		
Waxes	0	169	169	29		24	53		
Petroleum Coke	216	0	216	398		271	1,781		
Marketable	216	0	216	398		271	1,781		
Catalyst	0	0	0	0		0	0		
Asphalt and Road Oil	725	770	1,495	3,475		937	6,296		
Miscellaneous Products	3	10	13	109		4	132		
Total Stocks, All Oils	41,250	2,346	43,596	39,654	9,037	13,695	62,386		

Table 32. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2005 (Continued) (Thousand Barrels)

(Thousand Barrels)			PAD Di	istrict 3			PAD Dist. 4	PAD Dist. 5	
Commodity	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	U. S. Total
Crude Oil	1,459	25,156	19,110	1,211	246	47,182	1,760	19,609	93,328
Petroleum Products	9,521	58,589	52,121	4,532	1,510	126,273	11,743	54,959	274,180
Pentanes Plus	186	49	367	7	7	616		0	996
Liquefied Petroleum Gases	1,271 185	687 0	4,439 0	14 0	38 0	6,449 185		1,495 0	12,197 185
Ethane/Ethylene Propane/Propylene	560	87	691	3	4	1,345		111	2,904
Normal Butane/Butylene	343	462	3,071	3	13	3,892		849	6,608
Isobutane/Isobutylene	183	138	677	8	21	1,027		535	2,500
Other Hydrocarbons/Hydrogen/Oxygenates	52	764	396	0	12	1,224	72	31	2,061
Other Hydrocarbons/Hydrogen	0	0	5	0	0	5		3	33
Oxygenates	52	764	391	0	12	1,219		28	2,028
Fuel Ethanol (FE) Methyl Tertiary Butyl Ether (MTBE)	5 47	0 762	0 391	0	2 10	7 1,210		28 0	127 1,899
All Other Oxygenates ^a	0	2	0	0	0	1,210		0	1,033
Unfinished Oils	2,554	21,363	18,419	850	625	43,811		20,437	87,980
Naphthas and Lighter	898	5,401	2,651	160	250	9,360	,	4,405	20,412
Kerosene and Light Gas Oils	616	2,773	2,620	355	57	6,421	409	3,659	14,682
Heavy Gas Oils	413	9,008	9,774	334	318	19,847	1,237	9,539	36,366
Residuum	627	4,181	3,374	1	0	8,183		2,834	16,520
Motor Gasoline Blending Components (MGBC)	1,289	7,381	5,347	98	249	14,364		13,043	42,635
Reformulated GTAB	0	344 0	0	0	0	344 0		4,675 0	7,002 0
RBOB for Blending with Ether	0	0	0	0	0	0		117	117
RBOB for Blending with Alcohol	0	344	0	0	0	344		4,558	6,885
Conventional	1,289	7,037	5,347	98	249	14,020		8,368	35,633
CBOB for Blending with Alcohol	6	131	0	0	0	137	7	686	1,917
GTAB	0	0	0	0	0	0		0	0
Other	1,283	6,906	5,347	98	249	13,883		7,682	33,716
Aviation Gasoline Blending Components Finished Motor Gasoline	3 1,629	0 6,739	0 5,914	0 257	0 157	3 14,696		0 3,111	100 30,724
Reformulated	1,029	1,508	453	257	0	2,130		368	5,199
Reformulated Blended with Ether	130	1,508	453	0	0	2,091	0	0	4,792
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	15	15
Reformulated (Non-Oxygenated)	39	0	0	0	0	39		353	392
Conventional	1,460	5,231	5,461	257	157	12,566	,	2,743	25,525
Conventional Blended with Alcohol	0	0	0	0	0	0		0	0
Conventional Other Finished Aviation Gasoline	1,460 49	5,231 122	5,461 212	257 0	157 0	12,566 383		2,743 110	25,525 657
Kerosene-Type Jet Fuel	49	3,260	2,713	115	20	6,571	306	4,043	13,772
Kerosene	25	291	190	8	3	517		62	1,264
Distillate Fuel Oil	1,122	5,735	4,962	493	137	12,449		4,887	30,334
15 ppm sulfur and under	43	61	1	0	0	105	0	124	315
Greater than 15 ppm to 500 ppm sulfur	749	4,205	2,560	169	70	7,753	,	3,649	19,085
Greater than 500 ppm sulfur	330	1,469	2,401	324	67	4,591	514	1,114	10,934
Residual Fuel Oil Less than 0.31 percent sulfur	51 2	2,959 23	2,619 154	385 0	9	6,023 179		3,259 213	13,647 1,089
0.31 to 1.00 percent sulfur	0	134	650	307	4	1,095		1,088	3,570
Greater than 1.00 percent sulfur	49	2,802	1,815	78	5	4,749		1,958	8,988
Petrochemical Feedstocks	48	1,438	660	0	22	2,168		114	3,240
Naphtha for Petro. Feed. Use	9	706	294	0	22	1,031	0	2	1,869
Other Oils for Petro. Feed. Use	39	732	366	0	0	1,137		112	1,371
Special Naphthas	80	1,013	1 702	119	0	1,212		27	1,433
Lubricants Waxes	54 0	2,389 116	1,783 83	665 138	0	4,891 337		888 0	6,763 577
Petroleum Coke	0	3,419	3,111	0	0	6,530		1,594	10,184
Marketable	0	3,419	3,111	0	0	6,530		1,594	10,184
Catalyst	0	0	0	0	0	0		0	0
Asphalt and Road Oil Miscellaneous Products	620 25	667 197	516 390	1,383 0	231 0	3,417 612		1,799 59	14,798 818
Total Stocks, All Oils	10,980	83,745	71,231	5,743	1,756	173,455		74,568	367,508

^a Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Notes: Stocks are reported as of the last day of the month. Refer to Appendix A for Refining District descriptions. Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 33. Percent Yield of Petroleum Products by PAD and Refining Districts, January 2005

		PAD District 1			PAD Dis	trict 2	
Commodity	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Liquefied Refinery Gases	2.1	0.0	2.0	2.6	-1.2	-0.3	1.5
Finished Motor Gasoline ^a	51.7	37.0	50.9	51.8	52.4	51.1	51.8
Finished Aviation Gasoline ^b	0.0	0.0	0.0	0.0	0.4	0.1	0.1
Kerosene-Type Jet Fuel	5.6	0.0	5.3	6.9		3.8	6.3
Kerosene	1.1	2.4	1.2	0.9	0.8	0.2	0.7
Distillate Fuel Oil	27.7	27.0	27.7	25.1	26.7	36.1	27.7
Residual Fuel Oil	8.8	1.1	8.4	1.6	2.6	0.8	1.5
Naphtha for Petro. Feed. Use	0.4	0.0	0.4	1.1	0.0	0.0	0.8
Other Oils for Petro. Feed. Use	0.0	0.0	0.0	0.3	0.0	0.3	0.2
Special Naphthas	0.0	0.6	0.0	0.0	0.0	0.0	0.0
Lubricants	0.5	6.2	0.8	0.2	0.0	1.1	0.3
Waxes	0.0	0.7	0.0	0.0	0.0	0.2	0.1
Petroleum Coke	3.4	0.9	3.3	4.6	5.7	4.2	4.6
Asphalt and Road Oil	1.2	22.5	2.3	6.5	9.3	2.7	6.0
Still Gas	3.8	2.2	3.7	3.8	4.7	4.0	4.0
Miscellaneous Products	0.0	0.1	0.0	0.0	0.8	0.0	0.1
Processing Gain(-) or Loss(+) ^c	-6.2	-0.9	-5.9	-5.5	-9.0	-4.3	-5.7

			PAD D	istrict 3			PAD Dist. 4	PAD Dist. 5	
Commodity	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	U. S. Total
Liquefied Refinery Gases	4.3	4.8	3.2	1.1	-0.1	4.0	0.1	1.9	2.8
Finished Motor Gasoline"	54.8	46.1	43.4	24.0	58.3	45.4			47.9
Finished Aviation Gasoline	0.3	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.1
Kerosene-Type Jet Fuel	8.5	9.3	12.9	1.9	6.1	10.5	5.3	17.7	10.0
Kerosene	0.0	1.0	0.6	0.2	0.1	0.7	1.0	0.0	0.7
Distillate Fuel Oil	26.5	22.7	25.2	27.5	25.4	24.1	29.0	17.9	24.4
Residual Fuel Oil	1.1	4.3	5.0	4.6	0.2	4.3	3.0	7.0	4.5
Naphtha for Petro. Feed. Use	0.1	4.1	1.1	0.0	-0.1	2.5	0.0	0.0	1.4
Other Oils for Petro. Feed. Use	0.8	1.8	2.9	0.0	0.0	2.1	0.1	0.4	1.1
Special Naphthas	0.4	0.3	0.0	4.0	0.0	0.3	0.0	0.0	0.1
Lubricants	0.3	1.5	1.2	10.5	0.0	1.5	0.0	0.8	1.0
Waxes	0.0	0.1	0.0	0.1	0.0	0.1	0.3	0.0	0.1
Petroleum Coke	1.5	6.2	6.4	1.8	0.8	5.8	3.2	6.1	5.2
Asphalt and Road Oil	3.2	0.9	0.4	26.5	6.6	1.5	8.7	1.4	2.8
Still Gas	5.2	4.3	4.1	2.7	3.2	4.2	4.1	5.0	4.3
Miscellaneous Products	0.0	0.1	0.0	0.0	0.0	0.0	0.4	0.0	0.1
Processing Gain(-) or Loss(+) ^c	-6.9	-7.6	-6.7	-5.0	-0.5	-7.0	-3.5	-6.4	-6.4

^a Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and oxygenates.

Notes: Percent yield is based on crude oil input and net reruns of unfinished oils. Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

Sources: Calculated from data on Tables 29 and 30.

^b Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

 $^{^{\}mbox{\scriptsize c}}$ Represents the difference between input and production.

Table 34. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, January 2005 (Thousand Barrels)

		Residual	Fuel Oil	
PAD District and State of Entry	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
PAD District 1	2,093	3,863	5,354	11,310
Connecticut	0	0	0	0
Delaware	0	0	136	136
Florida	324	555	934	1,813
Georgia	0	0	299	299
Maine	0	0	310	310
Maryland	0	91	34	125
Massachusetts	0	0	532	532
New Hampshire	0	0	221	221
New Jersey	1,351	297	1,597	3,245
New York	134	2,502	493	3,129
North Carolina	0	0	166	166
Pennsylvania	281	0	215	496
Rhode Island	0	0	0	0
South Carolina	0	90	335	425
Vermont	3	12	45	60
Virginia	0	316	37	353
PAD District 2	0	66	51	117
Illinois	0	0	0	0
Indiania	0	0	34	34
Michigan	0	28	17	45
Minnesota	0	38	0	38
North Dakota	0	0	0	0
Ohio	0	0	0	0
Wisconsin	0	0	0	0
PAD District 3	407	375	469	1,251
Alabama	0	0	0	0
Louisiana	0	375	0	375
Mississippi	0	0	0	0
New Mexico	0	0	0	0
Texas	407	0	469	876
PAD District 4	0	0	0	0
Idaho	0	0	0	0
Montana	0	0	0	0
PAD District 5	147	0	955	1,102
Alaska	0	0	0	0
California	147	0	840	987
Hawaii	0	0	0	0
Oregon	0	0	115	115
Washington	0	0	0	0
U.S. Total	2,647	4,304	6,829	13,780

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 35. Imports of Crude Oil and Petroleum Products by PAD District, January 2005

(Thousand Barrels, Except Where Noted)

			PAD Districts			U.S.	Totals
Commodity	1	2	3	4	5	Total	Daily Average
Crude Oil ^{a,b}	46,160	49,843	175,375	7,759	26,024	305,161	9,844
Natural Gas Liquids and LRG's	2,214	4,891	3,286	544	123	11,058	357
Pentanes Plus	0	0	1,528	33	0	1,561	
Liquefied Petroleum Gases	2,214	4,891	1,758	511	123	9,497	306
Ethane	0	0	0	0	0	0	0
Ethylene	0	9	0	0	0	9	0
Propane	1,668	4,274	1,051	419	123	7,535	243
Propylene	214	261	0	0	0	475	15
Normal Butane	189	235	328	92	0	844	. 27
Butylene	0	0	145	0	0	145	5
Isobutane	143	112	234	0	0	489	16
Isobutylene	0	0	0	0	0	0	0
Other Liquids	11,609	0	8,446	0	2,057	22,112	713
Other Hydrocarbons/Oxygenates	889	0	0	0	51	940	30
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	889	0	0	0	51	940	30
Fuel Ethanol	101	0	0	0	51	152	5
MTBE	788	0	0	0	0	788	25
Other Oxygenates ^c	0	0	0	0	0	0	0
Unfinished Oils ^a	2,611	0	7,858	0	981	11,450	369
Naphthas and Lighter	206	0	1,012	0	0	1,218	39
Kerosene and Light Gas Oils	0	0	0	0	0	. 0	
Heavy Gas Oils	2,405	0	5,847	0	981	9,233	298
Residuum	0	0	999	0	0	999	32
Motor Gasoline Blending Components	8,109	0	588	0	1,025	9,722	314
Reformulated	1,736	0	0	0	321	2,057	66
GTAB	382	0	0	0	321	703	23
RBOB for Blending with Ether	329	0	0	0	0	329	11
RBOB for Blending with Alcohol	1,025	0	0	0	0	1,025	33
Conventional	6,373	0	588	0	704	7,665	247
CBOB for Blending with Alcohol	0	0	0	0	135	135	4
GTAB	2,846	0	64	0	0	2,910	94
Other	3,527	0	524	0	569	4,620	149
Aviation Gasoline Blending Components	0	0	0	0	0	0	0

Table 35. Imports of Crude Oil and Petroleum Products by PAD District, January 2005 (Continued)

(Thousand Barrels, Except Where Noted)

(Thousand Barrels, Except Where		F	PAD Districts			U.S. Totals		
Commodity	1	2	3	4	5	Total	Daily Average	
Finished Petroleum Products	39,090	506	11,408	221	2,948	54,173	1,748	
Finished Motor Gasoline	14,426	35	564	11	130	15,166	489	
Reformulated	6,609	0	0	0	0	6,609	213	
Reformulated Blended with Ether	6,609	0	0	0	0	6,609	213	
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	
Conventional	7,817	35	564	11	130	8,557	276	
Conventional Blended with Alcohol	0	22	0	0	0	22	1	
Conventional Other	7,817	13	564	11	130	8,535	275	
Finished Aviation Gasoline	390	0	0	1	1	392	13	
Kerosene-Type Jet Fuel	1,207	31	17	10	1,186	2,451	79	
Bonded Aircraft Fuel	0	0	0	0	978	978	32	
Other	1,207	31	17	10	208	1,473	48	
Kerosene	104	0	0	0	0	104	3	
Distillate Fuel Oil	10,174	128	0	171	450	10,923	352	
15 ppm sulfur and under	0	0	0	0	17	17	1	
Bonded	0	0	0	0	17	17	1	
Other	0	0	0	0	0	0	0	
Greater than 15 ppm to 500 ppm sulfur	3,486	109	0	156	396	4,147	134	
Bonded	0	0	0	0	14	14	0	
Other	3,486	109	0	156	382	4,133	133	
Greater than 500 ppm sulfur	4,367	0	0	11	37	4,415	142	
Bonded	152	0	0	0	0	152	5	
Other	4,215	0	0	11	37	4,263	138	
Greater than 2000 ppm	2,321	19	0	4	0	2,344	76	
Bonded	240	0	0	0	0	240	8	
Other	2,081	19	0	4	0	2,104	68	
Residual Fuel Oil	11,310	117	1,251	0	1,102	13,780	445	
Less than 0.31 percent sulfur	2,093	0	407	0	147	2,647		
0.31 to 1.00 percent sulfur	3,863	66	375	0	0	4,304	139	
Greater than 1.00 percent sulfur	5,354	51	469	0	955	6,829		
Petrochemical Feedstocks	10	38	8,908	0	0	8,956	289	
Naphtha for Petro. Feed. Use	1	13	4,285	0	0	4,299	139	
Other Oils for Petro. Feed. Use	9	25	4,623	0	0	4,657	150	
Special Naphthas	387	30	0	0	0	417	13	
Lubricants	82	76	268	0	24	450	15	
Waxes	73	47	3	0	0	123	4	
Petroleum Coke (Marketable)	462	0	309	0	20	791	26	
Asphalt and Road Oil	465	1	88	28	30	612	20	
Miscellaneous Products	0	3	0	0	5	8	0	
Total	99,073	55,240	198,515	8,524	31,152	392,504	12,661	

^a Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

^b Includes crude oil imported for storage in the Strategic Petroleum Reserve.

c Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

LRG = Liquefied Refinery Gases.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 36. Year-to-Date Imports of Crude Oil and Petroleum Products by PAD District, January-January 2005 (Thousand Barrels)

(Thousand Barrels)					1		
			PAD Districts			U.S.	Totals
Commodity	1	2	3	4	5	Total	Daily Average
Crude Oil ^{a,b}	46,160	49,843	175,375	7,759	26,024	305,161	9,844
Natural Gas Liquids and LRG's	2,214	4,891	3,286	544	123	11,058	357
Pentanes Plus	0	0	1,528	33	0	1,561	50
Liquefied Petroleum Gases	2,214	4,891	1,758	511	123	9,497	306
Ethane	0	0	0	0	0	0	0
Ethylene	0	9	0	0	0	9	0
Propane	1,668	4,274	1,051	419	123	7,535	243
Propylene	214	261	0	0	0	475	15
Normal Butane	189	235	328	92	0	844	27
Butylene	0	0	145	0	0	145	5
Isobutane	143	112	234	0	0	489	16
Isobutylene	0	0	0	0	0	0	0
Other Liquids	11,609	0	8,446	0	2,057	22,112	713
Other Hydrocarbons/Oxygenates	889	0	0	0	51	940	30
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	889	0	0	0	51	940	30
Fuel Ethanol	101	0	0	0	51	152	5
MTBE	788	0	0	0	0	788	25
Other Oxygenates ^c	0	0	0	0	0	0	0
Unfinished Oils ^a	2,611	0	7,858	0	981	11,450	369
Naphthas and Lighter	206	0	1,012	0	0	1,218	39
Kerosene and Light Gas Oils	0	0	0	0	0	0	
Heavy Gas Oils	2,405	0	5,847	0	981	9,233	298
Residuum	0	0	999	0	0	999	32
Motor Gasoline Blending Components (MGBC)	8,109	0	588	0	1,025	9,722	314
Reformulated	1,736	0	0	0	321	2,057	
GTAB	382	0	0	0	321	703	
RBOB for Blending with Ether	329	0	0	0	0	329	11
RBOB for Blending with Alcohol	1,025	0	0	0	0	1,025	33
Conventional	6,373	0	588	0	704	7,665	247
CBOB for Blending with Alcohol	0	0	0	0	135	135	4
GTAB	2,846	0	64	0	0	2,910	94
Other	3,527	0	524	0	569	4,620	
Aviation Gasoline Blending Components	0	0	0	0	0	0	0

Table 36. Year-to-Date Imports of Crude Oil and Petroleum Products by PAD District, January-January 2005 (Continued) (Thousand Barrels)

			PAD Districts			U.S. Totals		
Commodity	1	2	3	4	5	Total	Daily Average	
Finished Petroleum Products	39,090	506	11,408	221	2,948	54,173	1,748	
Finished Motor Gasoline	14,426	35	564	11	130	15,166	489	
Reformulated	6,609	0	0	0	0	6,609	213	
Reformulated Blended with Ether	6,609	0	0	0	0	6,609	213	
Reformulated Blended with Alcohol	0	0	0	0	0	. 0	0	
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	
Conventional	7,817	35	564	11	130	8,557	276	
Conventional Blended with Alcohol	0	22	0	0	0	22	1	
Conventional Other	7,817	13	564	11	130	8,535	275	
Finished Aviation Gasoline	390	0	0	1	1	392		
Kerosene-Type Jet Fuel	1,207	31	17	10	1.186	2.451	79	
Bonded Aircraft Fuel	0	0	0	0	978	978	32	
Other	1,207	31	17	10	208	1,473	48	
Kerosene	104	0	0	0	0	104		
Distillate Fuel Oil	10,174	128	0	171	450	10.923		
15 ppm sulfur and under	0	0	0	0	17	17	1	
Bonded	0	0	0	0	17	17	1	
Other	0	0	0	0	0	0		
Greater than 15 ppm to 500 ppm sulfur	3.486	109	0	156	396	4.147		
Bonded	0, 100	0	0	0	14	14		
Other	3,486	109	0	156	382	4.133		
Greater than 500 ppm to 2000 ppm sulfur	4,367	0	0	11	37	4,415		
Bonded	152	0	0	0	0	152		
Other	4.215	0	0	11	37	4,263		
Greater than 2000 ppm sulfur	2,321	19	0	4	0	2,344		
Bonded	240	0	0	0	0	240		
Other	2,081	19	0	4	0	2,104		
Residual Fuel Oil	11,310	117	1,251	0	1,102	13,780		
Less than 0.31 percent sulfur	2,093	0	407	0	147	2,647		
0.31 to 1.00 percent sulfur	3,863	66	375	0	0	4,304		
Greater than 1.00 percent sulfur	5,354	51	469	0	955	6,829		
Petrochemical Feedstocks	10	38	8,908	0	0	8,956		
Naphtha for Petro. Feed. Use	1	13	4,285	0	0	4,299		
Other Oils for Petro. Feed. Use	9	25	4,623	0	0	4,657		
Special Naphthas	387	30	0	0	0	417		
Lubricants	82	76	268	0	24	450		
Waxes	73	47	3	0	0	123		
Petroleum Coke (Marketable)	462	0	309	0	20	791		
Asphalt and Road Oil	465	1	88	28	30	612		
Miscellaneous Products	0	3	0	0	5	8		
Total	99,073	55,240	198,515	8,524	31,152	392,504	12,661	

^a Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

 $^{^{\}rm b}$ Includes crude oil imported for storage in the Strategic Petroleum Reserve.

^c Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

LRG = Liquefied Refinery Gases.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 37. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January 2005 (Thousand Barrels)

			Liquefied	ļ	Fini	shed Motor Gasoline	9
Country of Origin	Crude Oil ^a	Pentanes Plus	Petroleum Gases	Unfinished Oils ^a	Reformulated	Conventional	Total
OPEC	148,809	1,234	1,625	2,312	240	1,046	1,286
Algeria	4,541	679	991	1,637	0	0	0
Indonesia	674	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	14,801	0	0	0	0	0	0
Kuwait	6,109	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	31,202	0	505	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	49,650	0	32	0	0	329	329
United Arab Emirates	0	0	97	0	0	0	0
Venezuela	41,832	555	0	675	240	717	957
Non OPEC	156,352	327	7,872	9,138	6,369	7,511	13,880
Angola	13,156	0	0	0	0	0	0
Argentina	2,162	1	265	0	0	0	0
Aruba	0	0	0	2,068	0	0	0
Australia	650	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	752	978	0	978
Brazil	992	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	823	0	0	0	0	0	0
Canada	48,477	33	6,811	132	3,928	661	4,589
Chad	2,187	0	0	0	0	0	0
China	679	0	0	0	0	0	0
Columbia	3,779	0	0	0	0	0	0
Congo (Brazzaville)	995 0	0	0	0	0	0	0
Denmark	9,593	0	0	0	0		0
Equador	9,593	0	0	0	0	0	0
Egypt Equatorial Guinea	827	0	0	0	0	0	0
Estonia	027	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	0	344	334	617	951
Gabon	4,480	0	0	0	0	017	0
Germany	4,400	0	0	1,135	0	401	401
Guatemala	527	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	485	0	255	255
Korea, South	0	0	0	0	0	53	53
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	337	337
Malaysia	1,245	0	0	96	0	30	30
Mexico	44,012	0	36	8	0	0	0
Netherlands	565	0	0	296	505	0	505
Netherlands Antilles	0	0	0	120	0	0	0
Norway	5,025	0	535	371	0	327	327
Oman	477	0	0	0	0	0	0
Portugal	0	0	0	0	0	298	298
Russia	5,462	0	0	764	0	1,762	1,762
Spain	0	0	0	0	0	152	152
Sweden	0	0	0	158	0	0	0
Syria	0	0	0	383	0	0	0
Trinidad and Tobago	1,558	293	96	0	0	0	0
United Kingdom	5,026	0	0	386	0	1,075	1,075
Vietnam	1,047	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	1,508	624	1,523	2,147
Yeman	788	0	0	0	0	0	0
Other	1,820	0	129	132	0	20	20
Total	305,161	1,561	9,497	11,450	6,609	8,557	15,166
Persian Gulf ^b		0	129	0	0	329	

Table 37. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January 2005 (Continued) (Thousand Barrels)

(Thousand Barrels)	,										
	Wotor Ga	soline Bien	a. Comp.		Oxygenates	5 			stillate Fuel	OII	
					Methyl Tertiary			Greater than 15			
Country of Origin				Fuel	Butyl	Other	15 ppm	ppm to		Greater	
	Reform-	Conven-		Ethanol	Ether	Oxygen-	sulfur and	500 ppm	501 to	than 2000	
	ulated	tional	Total	(FE)	(MTBE)	ates	under	sulfur	2000 ppm	ppm	Total
OPEC	717	1,011	1,728	0	788	0	0	0	240	1,439	1,679
Algeria	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0		0	0
Iran	0	0	0	0	0	0	0	0		0	0
Iraq Kuwait	0	0	0	0	0	0	0	0		0	0
Libya	0	0	0	0	0	0	0	0		0	0
Nigeria	0	544	544	0	0	0	0	0		0	0
Qatar	0	0	0	0	0	0	0	0		0	0
Saudi Arabia	0	64	64	0	377	0	0	0		0	0
United Arab Emirates	0	0	1 100	0	259	0	0	0		1 420	1 670
Venezuela	717	403	1,120	0	152		0	0	240	1,439	1,679
Non OPEC	1,340	6,654	7,994	152	0	0	17	4,147	4,175	905	9,244
Angola Argentina	0	0 749	0 749	0	0	0	0	0		0	0
Aruba	0	0	0	0	0	0	0	0		0	272
Australia	0	0	0	0	0	0	0	0		0	0
Bahamas	0	0	0	0	0	0	0	0		0	0
Bahrain	0	0	0	0	0	0	0	0		0	0
Belgium	0	0	0	0	0	0	0	0		0	0
Brazil Brunei	0	187 0	187 0	0	0	0	0	0		0	0
Cameroon	0	0	0	0	0	0	0	0		0	0
Canada	0	313	313	14	0	0	17	1,851	1,769	581	4,218
Chad	0	0	0	0	0	0	0	0		0	0
China	0	0	0	0	0	0	0	0		0	0
Columbia	0	0	0	0	0	0	0	0		0	0
Congo (Brazzaville) Denmark	0	0	0	0	0	0	0	0		0	0
Equador	0	0	0	0	0	0	0	0		0	0
Egypt	0	0	0	0	0	0	0	0		0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	801	801	0	0	0	0	0		0	0
Finland	0	0	0	0	0	0	0	0		0	0
France Gabon	0	821 0	821 0	0	0	0	0	0		0	0
Germany	0	185	185	0	0	0	0	0		0	0
Guatemala	0	0	0	0	0	0	0	0		0	0
India	0	0	0	0	0	0	0	0		0	735
Italy	0	0	0	0	0	0	0	0		0	0
Korea, South Latvia	0	0 400	0 400	0	0	0	0	0		0	0 0
Lithuania	0	400	400	0	0	0	0	0		0	0
Malaysia	0	0	0	0	0		-	0		0	0
Mexico	0	0	0	0	0			0		0	0
Netherlands	329	430	759	0	0		0	0		0	0
Netherlands Antilles	0	0	0	0	0		0	0		0	0
Norway Oman	0	201 0	201 0	0	0		0	0		0	0
Portugal	0	0	0	0	0		0	0		0	0
Russia	382	374	756	0	0		0	0		324	361
Spain	0	75	75	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0			0		0	0
Syria	0	0	0	0	0		0	0		0	0
Trinidad and Tobago United Kingdom	0 321	200 1,519	200 1,840	0	0		0	0		0	0
Vietnam	0	0	0	0	0		0	0		0	0
Virgin Islands, U.S.	308	0	308	0	0		0	2,296		0	3,658
Yeman	0	0	0	0	0			0		0	0
Other	0	399	399	138	0	0	0	0	0	0	0
Total	2,057	7,665	9,722	152	788	0	17	4,147	4,415	2,344	10,923
Persian Gulf ^b	0	64	64	0	636	0	0	0	0	0	0

Table 37. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January 2005 (Continued) (Thousand Barrels)

			Aviation				Residual F	uel Oil	
Country of Origin	Kerosene	Finished Aviation Gasoline	Gasoline Blend. Comp.	Kerosene- Type Jet Fuel	Special Naphthas	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	0	0	0	65	0	1,289	0	1,141	2,430
Algeria	0	0	0		0		0	0	454
Indonesia	0	0	0		0		0	0	0
Iran	0	0	0		0		0	0	0
Iraq	0	0	0	0	0		0	0	0
Kuwait	0	0	0	0	0		0	0	0
Libya	0	0	0	0	0		0	0	0
Nigeria	0	0	0		0		0	0	835
Qatar	0	0	0	0	0		0	0	0
Saudi Arabia	0	0	0	0	0		0	0	0
United Arab Emirates Venezuela	0	0	0	0 65	0		0	1,141	0 1,141
Non OPEC	104	392	0	2,386	417	1,358	4,304	5,688	11,350
Angola	0	0	0	,	0		375	0	375
Argentina	0	0	0	0	0	71	419	0	490
Aruba	0	0	0	0	0	0	0	0	0
Australia	0	0	0		0		0	0	0
Bahamas	0	0	0	0	0		268	541	984
Bahrain	0	0	0	0	0		0	0	0
Belgium	0	0	0		0		0	0	0
Brazil	0	0	0		36		2,390	0	2,602
Brunei	0	0	0		0		0	0	0
Cameroon	0	0	0		0		0	0	0
Canada	104	2	0		327		78	1,558	1,639
Chad	0	0	0		0		147	0	323
China	0	0	0		0		0	0	0
Columbia	0	0	0	0	0		102	633	884
Congo (Brazzaville) Denmark	0	0	0	0	0		0	13 0	230 0
Equador	0	0	0		0		0	0	0
Egypt	0	0	0	0	0		0	0	0
Equatorial Guinea	0	0	0		0		0	0	0
Estonia	0	0	0	0	0		0	0	0
Finland	0	0	0		0		0	0	0
France	0	0	0	0	0		0	0	0
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0
India	0	390	0	0	0	0	0	0	0
Italy	0	0	0	0	0		0	0	0
Korea, South	0	0	0	1,186	0		0	0	0
Latvia	0	0	0	0	0		0	0	0
Lithuania	0	0	0	0	0		0	0	0
Malaysia	0	0	0	0	0		0	0	0
Mexico	0	0	0	17	0		0	771	918
Netherlands	0	0	0		54		0	0	0
Netherlands Antilles	0	0	0		0		0	0	57
Norway Oman	0	0	0		0		272 0	0	272 0
Oman Portugal	0	0	0		0		0	0	0
Russia	0	0	0		0		0	469	469
Spain	0	0	0		0		0	0	0
Sweden	0	0	0		0		0	0	0
Syria	0	0	0		0		0	0	0
Trinidad and Tobago	0	0	0		0		10	321	466
United Kingdom	0	0	0		0		109	219	328
Vietnam	0	0	0		0		0	0	0
Virgin Islands, U.S.	0	0	0	955	0	0	76	499	575
Yeman	0	0	0		0	0	0	0	0
Other	0	0	0	0	0	16	58	664	738
Total	104	392	0	2,451	417	2,647	4,304	6,829	13,780
Persian Gulf ^b	0	0	0	0	0	0	0	0	0

Table 37. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January 2005 (Continued) (Thousand Barrels)

(Thousand Barrels)	Petroch	nemical										
	Feeds									D	aily Averag	е
Country of Origin				Petrol-	Asphalt				Total Crude			
-		Other		eum	and Road	Lubri-	Misc.	Total	Oil and	Crude		
	Naphtha	Oils	Waxes	Coke	Oil	cants	Products	Products	Products	Oil	Products	Total
OPEC	1,138	2,693	0	182	385	0	0	17,545	166,354	4,800	566	5,366
Algeria	400	2,693	0	0	0	0	0		11,395	146	221	368
Indonesia	0	0	0	0	0	0	0		674	22	0	22
Iran	0	0	0	0	0	0	0		0	0	0	0
Iraq Kuwait	0	0	0	0 182		0	0		14,801 6,291	477 197	0 6	477 203
Libya	0	0	0	0	0	0	0		0,291	0	0	0
Nigeria	0	0	0	0	0	0	0		33,086	1,007	61	1,067
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	545	0	0	0	0	0	0	,	50,997	1,602	43	1,645
United Arab Emirates	0	0	0	0	0	0	0		356	0	11	11
Venezuela	193	0	0	0	385	0	0	6,922	48,754	1,349	223	1,573
Non OPEC	3,161	1,964	123	609	227	450	8		226,150	5,044	2,252	7,295
Angola	0	0	0	107		0	0		13,531	424	12	436
Argentina Aruba	0 401	0	0	127 244	0	0	0	,	3,794 2,985	70 0	53 96	122 96
Australia	0	0	0	0	0	0	0	,	650	21	0	21
Bahamas	0	0	0	0	0	0	0		984	0	32	32
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	,	1,730	0	56	56
Brazil	0	0	0	0	0	0	0	,	3,817	32	91	123
Brunei Cameroon	0	0	0	0	0	0	0		0 823	0 27	0	0 27
Canada	46	34	50	20	227	158	8		67,430	1,564	611	2,175
Chad	0	0	0	0	0	0	0		2,510	71	10	81
China	0	0	64	0	0	0	0	64	743	22	2	24
Columbia	0	0	0	0	0	0	0		4,663	122	29	150
Congo (Brazzaville)	0	0	0	0	0	0	0		1,225	32	7 0	40
Denmark Equador	182	0	0	0	0	0	0		9,775	0 309	6	0 315
Egypt	0	0	0	0	0	0	0		0,779	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0		827	27	0	27
Estonia	0	0	0	0	0	0	0		801	0	26	26
Finland	0	0	0	0	0	0	0		0	0	0	0
France Gabon	0	16 0	0	0	0	0	0		2,132 4,480	0 145	69 0	69 145
Germany	0	0	1	0	0	0	0		1,722	0	56	56
Guatemala	0	0	0	0	0	0	0	,	527	17	0	17
India	0	0	0	0	0	0	0	1,125	1,125	0	36	36
Italy	0	0	0	0	0	0	0		740	0	24	24
Korea, South Latvia	0	0	0	0	0	119 0	0	,	1,358 400	0	44 13	44 13
Lithuania	0	0	0	0	0	0	0		337	0	11	11
Malaysia	0	627	0	0		0	0		1,998	40	24	64
Mexico	1,532	0	2	0	0	0	0	2,513	46,525	1,420	81	1,501
Netherlands	0	0	0	0		0	0	,	2,179	18	52	70
Netherlands Antilles	100	0	0	0	0	0	0		277	0	9	9
Norway Oman	0	1,287 0	0	0		0	0		8,018 477	162 15	97 0	259 15
Portugal	0	0	0	0		0	0		298	0	10	10
Russia	280	0	0	0		0	0		9,854	176	142	318
Spain	0	0	0	0		0	0		227	0	7	7
Sweden	0	0	0	0		0	0		158	0	5	5
Syria Trinidad and Tobago	0	0	0	0	0	0	0		383 2,613	0 50	12 34	12 84
United Kingdom	7	0	0	0		122	0	,	2,613 8,784	162	121	283
Vietnam	0	0	0	0	0	0	0		1,047	34	0	34
Virgin Islands, U.S.	0	0	0	218		0	0		9,369	0	302	302
Yeman	0	0	0	0		0	0		788	25	0	25
Other	613	0	6	0	0	51	0	2,226	4,046	59	72	131
Total	4,299	4,657	123	791	612	450	8	•	392,504	9,844	2,818	12,661
Persian Gulf ^b	545	0	0	182	0	0	0	1,885	72,445	2,276	61	2,337

^a Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry. Includes crude oil imported for storage in the Strategic Petroleum Reserve.

^b Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-January 2005

0			Liquefied		Fini	Finished Motor Gasoline				
Country of Origin	Crude Oil ^a	Pentanes Plus	Petroleum Gases	Unfinished Oils ^a	Reformulated	Conventional	Total			
OPEC	148,809	1,234	1,625	2,312	240	1,046	1,286			
Algeria	4,541	679	991	1,637	0	0	0			
Indonesia	674	0	0	0	0	0	0			
Iran	0	0	0	0	0	0	0			
Iraq	14,801	0	0	0	0	0	0			
Kuwait	6,109	0	0	0	0	0	0			
Libya	0	0	0	0	0	0	0			
Nigeria	31,202	0	505	0	0	0	0			
Qatar	0	0	0	0	0	0	0			
Saudi Arabia	49,650	0	32	0	0	329	329			
United Arab Emirates	0	0	97	0	0	0	0			
Venezuela	41,832	555	0	675	240	717	957			
Non OPEC	156,352	327	7,872	9,138	6,369	7,511	13,880			
Angola	13,156	0	0	0	0	0	0			
Argentina	2,162	1	265	0	0	0	0			
Aruba	0	0	0	2,068	0	0	0			
Australia	650	0	0	0	0	0	0			
Bahamas	0	0	0	0	0	0	0			
Bahrain	0	0	0	0	0	0	0			
Belgium	0	0	0	752	978	0	978			
Brazil	992	0	0	0	0	0	0			
Brunei	0	0	0	0	0	0	0			
Cameroon	823	0	0	0	0	0	0			
Canada	48,477	33	6,811	132	3,928	661	4,589			
Chad	2,187	0	0	0	0	0	0			
China	679	0	0	0	0	0	0			
Columbia	3,779	0	0	0	0	0	0			
Congo (Brazzaville)	995	0	0	0	0	0	0			
Denmark	0	0	0	0	0	0	0			
Equador	9,593	0	0	0	0	0	0			
Egypt	0	0	0	0	0	0	0			
Equatorial Guinea	827	0	0	0	0	0	0			
Estonia	0	0	0	0	0	0	0			
Finland	0	0	0	0 344	334	617	0 951			
France Gabon	4,480	0	0	0	0	017	951			
	4,480	0	0		0	401	401			
Germany Guatemala	527	0	0	1,135 0	0	0	0			
India	0	0	0	0	0	0	0			
Italy	0	0	0	485	0	255	255			
Korea, South	0	0	0	0	0	53	53			
Latvia	0	0	0	0	0	0	0			
Lithuania	0	0	0	0	0	337	337			
Malaysia	1,245	0	0	96	0	30	30			
Mexico	44,012	0	36	8	0	0	0			
Netherlands	565	0	0	296	505	0	505			
Netherlands Antilles	0	0	0	120	0	0	0			
Norway	5,025	0	535	371	0	327	327			
Oman	477	0	0	0	0	0	0			
Portugal	0	0	0	0	0	298	298			
Russia	5,462	0	0	764	0	1,762	1,762			
Spain	0,402	0	0	0	0	1,702	152			
Sweden	0	0	0	158	0	0	0			
Syria	0	0	0	383	0	0	0			
Trinidad and Tobago	1,558	293	96	0	0	0	0			
United Kingdom	5,026	0	0	386	0	1,075	1,075			
Vietnam	1,047	0	0	0	0	0	0,075			
Virgin Islands, U.S.	0	0	0	1,508	624	1,523	2,147			
Yeman	788	0	0	0	0	0	2,117			
Other	1,820	0	129	132	0	20	20			
Total	305,161	1,561	9,497	11,450	6,609	8,557	15,166			
Persian Gulf ^b	70,560	0	129	0	0	329	329			

Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-January 2005 (Continued)

Country of Origin		Motor Ga	soline Blen	d. Comp.		Oxygenates	<u> </u>	<u> </u>	Dis	stillate Fuel	Oil	
Peter Pete	Country of Origin				Fuel	Tertiary	Other	15 ppm	than 15		Greater	
Algeria				Total	Ethanol	Ether	Oxygen-	sulfur and	500 ppm		than 2000	Total
Indiconesia	OPEC	717	1,011	1,728	0	788	0	0	0	240	1,439	1,679
Iran Iran Iran Iran Iran Iran Iran Iran	Algeria	0	0	0	0	0	0	0	0	0	0	0
Iraq	Indonesia	0	0	0	0	0	0	0	0	0	0	0
Kuwalt	Iran	0	0	0	0	0	0	0	0	0	0	0
Libya 0	Iraq	0		0	0	0	0	0		0	0	0
Nigerien	Kuwait											
Calatar Saudi Arabia 0 64 64 0	Libya	0	0	0	0						0	
Saudi Arabia												
United Arab Emirates												
Venezuela												
Angola												
Argentinia	Non OPEC	1,340	6,654	7,994	152	0	0	17	4,147	4,175	905	9,244
Australia 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0												
Australia	•											
Bahrama												
Bahrain												
Belgium												
Brazil Brazil 0 187 187 0 0 0 0 0 0 0 0 0												
Brune												
Camerdon												
Canada												
Chad O												
China												
Columbia												
Congo (Brazzaville)												
Demmark												
Equador	• ,											
Egypt Equatorial Guinea 0												
Equatorial Guinea 0	•	0	0	0	0	0	0	0	0	0	0	0
Finland 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	0	0	0	0	0	0	0	0	0	0
France 0 821 821 0	Estonia	0	801	801	0	0	0	0	0	0	0	0
Gabon 0 <td>Finland</td> <td>0</td>	Finland	0	0	0	0	0	0	0	0	0	0	0
Germany 0 185 185 0 <th< td=""><td>France</td><td>0</td><td>821</td><td>821</td><td>0</td><td></td><td>0</td><td>0</td><td></td><td>0</td><td>0</td><td>0</td></th<>	France	0	821	821	0		0	0		0	0	0
Guatemala 0												
India												
Italy												
Korea, South 0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>												
Latvia 0 400 400 0												
Lithuania 0												
Malaysia 0<												
Mexico 0 <td></td> <td>-</td> <td></td>		-										
Netherlands 329 430 759 0												
Netherlands Antilles 0												
Oman 0							0	0	0		0	
Portugal 0<	Norway						0					
Russia 382 374 756 0 0 0 0 37 324 361 Spain 0 75 75 0		0			0	0	0	0	0	0	0	0
Spain 0 75 75 0 </td <td>Portugal</td> <td>0</td>	Portugal	0	0	0	0	0	0	0	0	0	0	0
Sweden 0 <td>Russia</td> <td>382</td> <td>374</td> <td>756</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>37</td> <td>324</td> <td>361</td>	Russia	382	374	756	0	0	0	0	0	37	324	361
Syria 0 <td></td>												
Trinidad and Tobago 0 200 200 0												
United Kingdom 321 1,519 1,840 0 <td></td>												
Vietnam 0 3,658 0 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>												
Virgin Islands, U.S. 308 0 308 0 0 0 0 2,296 1,362 0 3,658 Yeman 0	S .											
Yeman 0 <td></td>												
Other 0 399 399 138 0 0 0 0 0 0 0 0 0 Total 2,057 7,665 9,722 152 788 0 17 4,147 4,415 2,344 10,923									,			
Total 2,057 7,665 9,722 152 788 0 17 4,147 4,415 2,344 10,923												
	Persian Gulf ^b	0	64	64	^	636	^	0	0	•	•	0

Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-January 2005 (Continued)

			Aviation				uel Oil		
Country of Origin	Kerosene	Finished Aviation Gasoline	Gasoline Blend. Comp.	Kerosene- Type Jet Fuel	Special Naphthas	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	0	0	0		0	,	0	1,141	2,430
Algeria	0	0	0	0	0		0	0	454
Indonesia	0	0	0	0	0		0	0	0
Iran	0	0	0	0	0		0	0	0
Iraq	0	0	0	0	0		0	0	0
Kuwait	0	0	0	0	0		0	0	0
Libya	0	0	0	0	0		0	0	0
Nigeria	0	0	0	0	0		0	0	835
Qatar Saudi Arabia	0	0	0	0	0		0	0	0
United Arab Emirates	0	0	0	0	0		0	0	0
Venezuela	0	0	0	65	0		0	1,141	1,141
Non OPEC	104	392	0	2,386	417	1,358	4,304	5,688	11,350
Angola	0	0	0	0	0	,	375	0,000	375
Argentina	0	0	0	0	Ö		419	0	490
Aruba	0	0	0	0	0		0	0	0
Australia	0	0	0	0	0		0	0	0
Bahamas	0	0	0	0	0		268	541	984
Bahrain	0	0	0	0	0		0	0	0
Belgium	0	0	0	0	0		0	0	0
Brazil	0	0	0	0	36	212	2,390	0	2,602
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	104	2	0	228	327	3	78	1,558	1,639
Chad	0	0	0	0	0	176	147	0	323
China	0	0	0	0	0	0	0	0	0
Columbia	0	0	0	0	0		102	633	884
Congo (Brazzaville)	0	0	0	0	0		0	13	230
Denmark	0	0	0	0	0		0	0	0
Equador	0	0	0	0	0		0	0	0
Egypt	0	0	0	0	0		0	0	0
Equatorial Guinea	0	0	0	0	0		0	0	0
Estonia	0	0	0	0	0		0	0	0
Finland	0	0	0	0	0		0	0	0
France	0	0	0	0	0		0	0	0
Gabon	0	0	0	0	0		0	0	0
Germany	0	0	0	0	0		0	0	0
Guatemala	0	0 390	0	0	0		0	0	0
India	0	390	0	0	0		0	0	0
Italy Korea, South	0	0	0	1,186	0		0	0	0
Latvia	0	0	0	0	0		0	0	0
Latvia Lithuania	0	0	0	0	0		0	0	0
Malaysia	0	0	0	0	0		0	0	0
Mexico	0	0	0	17	0		0	771	918
Netherlands	0	0	0	0	54		0	0	0
Netherlands Antilles	0	0	0	0	0		0	0	57
Norway	0	0	0	0	0		272	0	272
Oman	0	0	0	0	Ö		0	0	0
Portugal	0	0	0	0	0		0	0	0
Russia	0	0	0	0	0		0	469	469
Spain	0	0	0	0	0		0	0	0
Sweden	0	0	0	0	0		0	0	0
Syria	0	0	0	0	0		0	0	0
Trinidad and Tobago	0	0	0	0	0		10	321	466
United Kingdom	0	0	0	0	0		109	219	328
Vietnam	0	0	0	0	0		0	0	0
Virgin Islands, U.S.	0	0	0	955	0	0	76	499	575
Yeman	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	16	58	664	738
Total	104	392	0	2,451	417	2,647	4,304	6,829	13,780
Persian Gulf ^b									

Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-January 2005 (Continued)

	Petroch Feeds										Daily Averag	e
Country of Origin	Naphtha	Other Oils	Waxes	Petrol- eum Coke	Asphalt and Road Oil	Lubri- cants	Misc. Products	Total Products	Total Crude Oil and Products	Crude Oil	Products	Total
OPEC	1,138	2,693	0	182	385	0	0	17,545	166,354	4,800		5,366
Algeria	400	2,693	0	0	0	0	0	6,854	11,395	146	221	368
Indonesia	0	0			0	0			674	22		22
Iran	0	0			0	0			0	0		0
Iraq	0	0			0	0			14,801	477	0	477
Kuwait	0	0			0	0			6,291	197		203
Libya	0	0				0			0	1 007	0 61	0 1,067
Nigeria Qatar	0	0			0	0			33,086 0	1,007 0		1,067
Saudi Arabia	545	0		0	0	0			50,997	1,602		1,645
United Arab Emirates	0	0		0	0	0		,	356	0		11
Venezuela	193	0	0	0	385	0			48,754	1,349		1,573
Non OPEC	3,161	1,964	123	609	227	450	8	69,798	226,150	5,044	2,252	7,295
Angola	0	0			0	0			13,531	424		436
Argentina	0	0			0	0			3,794	70		122
Aruba	401	0	0	244	0	0	0	2,985	2,985	0	96	96
Australia	0	0			0	0			650	21	0	21
Bahamas	0	0			0	0			984	0		32
Bahrain	0	0	0		0	0			0	0		0
Belgium	0	0				0			1,730	0		56 123
Brazil Brunei	0	0			0	0			3,817 0	32 0		123
Cameroon	0	0			0	0			823	27	0	27
Canada	46	34		20	227	158			67,430	1,564		2,175
Chad	0	0	0	0	0	0			2,510	71	10	81
China	0	0	64	0	0	0	0	64	743	22	2	24
Columbia	0	0			0	0			4,663	122		150
Congo (Brazzaville)	0	0				0			1,225	32		40
Denmark	0	0				0			0	0		0
Equador	182 0	0			0	0			9,775 0	309	6 0	315 0
Egypt Eguatorial Guinea	0	0		0	0	0			827	0 27	0	27
Estonia	0	0		0	0	0	-		801	0		26
Finland	0	0		0	0	0			0	0		0
France	0	16	0	0	0	0	0	2,132	2,132	0	69	69
Gabon	0	0			0	0			4,480	145		145
Germany	0	0		0	0	0			1,722	0		56
Guatemala	0	0				0			527	17		17
India	0	0		0	0	0		,	1,125	0		36
Italy Korea, South	0	0		0	0	0 119			740 1,358	0		24 44
Latvia	0	0	0	0	0	0			400	0		13
Lithuania	0	0			0	0			337	0		11
Malaysia	0	627	0	0	0	0			1,998	40		64
Mexico	1,532	0				0		,	46,525	1,420		1,501
Netherlands	0	0				0			2,179	18		70
Netherlands Antilles	100	0				0			277	0		9
Norway	0	1,287				0		,	8,018	162		259
Oman Portugal	0	0				0			477 298	15 0		15 10
Russia	280	0				0			9,854	176		318
Spain	0	0				0			227	0		7
Sweden	0	0				0			158	0		5
Syria	0	0		0		0			383	0		12
Trinidad and Tobago	0	0				0			2,613	50		84
United Kingdom	7	0				122		,	8,784	162		283
Vietnam	0	0				0			1,047	34		34
Virgin Islands, U.S.	0	0				0		,	9,369	0		302
Yeman Other	0 613	0				0 51			788 4,046	25 59		25 131
								,				
Total	4,299	4,657			612	450		•	392,504	9,844	-	12,661
Persian Gulf ^b	545	0	0	182	0	0	0	1,885	72,445	2,276	61	2,337

a Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry. Includes crude oil imported for storage in the Strategic Petroleum Reserve.

^b Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 39. PAD District 1— Imports of Crude Oil and Petroleum Products by Country of Origin, January 2005 (Thousand Barrels)

					Fini	ished Motor Gasoli	ine
Country of Origin		Pentanes	Liquefied Petroleum	Unfinished			
	Crude Oil ^a	Plus	Gases	Oils ^a	Reformulated	Conventional	Total
OPEC	23,430	0	502	1,253	240	717	957
Algeria	2,051	0	405	1,253	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq Kuwait	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
Libya Nigeria	10,627	0	0	0	0	0	0
Qatar	0,027	0	0	0	0	0	0
Saudi Arabia	7,120	0	0	0	0	0	0
United Arab Emirates	0	0	97	0	0	0	0
Venezuela	3,632	0	0	0	240	717	957
Non OPEC	22,730	0	1,712	1,358	6,369	7,100	13,469
Angola	4,263	0	, O	0	0	0	0
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	0	978	0	978
Brazil	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	5,620	0	1,177	132	3,928	588	4,516
Chad	1,802	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Columbia	0	0	0	0	0	0	0
Congo (Brazzaville)	995 0	0	0	0	0	0	0
Denmark Equador	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	0	0	334	617	951
Gabon	3,506	0	0	0	0	0	0
Germany	0	0	0	0	0	401	401
Guatemala	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	227	0	255	255
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	337	337
Malaysia	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0
Netherlands	0	0	0	0	505	0	505
Netherlands Antilles	0 705	0	0	0	0	0	0
Norway Oman	2,735 0	0	535	0	0	327 0	327 0
Portugal	0	0	0	0	0	298	298
Russia	0	0	0	206	0	1,527	1,527
Spain	0	0	0	0	0	1,527	1,527
Sweden	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0
United Kingdom	3,008	0	0	386	0	1,075	1,075
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	407	624	1,523	2,147
Yeman	0	0	0	0	0	0	0
Other	801	0	0	0	0	0	0
Total	46,160	0	2,214	2,611	6,609	7,817	14,426
Persian Gulf ^b	7,120	0	97	0	0	0	0

Table 39. PAD District 1— Imports of Crude Oil and Petroleum Products by Country of Origin, January 2005 (Continued) (Thousand Barrels)

(Thousand Barrels											
	Motor Ga	soline Blen	d. Comp.		Oxygenates	3		Di	stillate Fuel	Oil	
Country of Origin			·	Fuel	Methyl Tertiary Butyl	Other	15 ppm	Greater than 15 ppm to		Greater	
	Reform-	Conven-	Tatal	Ethanol	Ether	Oxygen-	sulfur and	500 ppm	501 to	than 2000	Total
_	ulated	tional	Total	(FE)	(MTBE)	ates	under	sulfur	2000 ppm	ppm	Total
OPEC	717	527	1,244	0	0			0		1,439	1,679
Algeria	0	0	0	0	0			0		0	0
Indonesia	0	0	0	0	0	0		0		0	0
Iran	0	0	0	0	0	0		0		0	0
lraq	0	0	0	0	0	0		0		0	0
Kuwait Libya	0	0	0	0	0	0		0		0	0
Nigeria	0	287	287	0	0	0		0		0	0
Qatar	0	0	0	0	0	0		0		0	0
Saudi Arabia	0	0	0	0	0			0		0	0
United Arab Emirates	0	0	0	0	0	0		0		0	0
Venezuela	717	240	957	0	0			0		1,439	1,679
N OPEO	4 040		C 00F	•	•	•		0.400	4 407		
Non OPEC	1,019	5,846 0	6,865 0	0 0	0 0	0 0		3,486		882	8,495
Angola Argentina	0	749	749	0	0	0		0		0	0
Aruba	0	0	0	0	0	0		0		0	272
Australia	0	0	0	0	0	0		0		0	0
Bahamas	0	0	0	0	0	0		0		0	0
Bahrain	0	0	0	0	0	0		0		0	0
Belgium	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	0	0	0	0	0	0	0	1,567	1,758	558	3,883
Chad	0	0	0	0	0	0		0		0	0
China	0	0	0	0	0	0		0		0	0
Columbia	0	0	0	0	0	0		0		0	0
Congo (Brazzaville)	0	0	0	0	0	0		0		0	0
Denmark	0	0	0	0	0	0		0		0	0
Equador Egypt	0	0	0	0	0	0		0		0	0
Egypt Equatorial Guinea	0	0	0	0	0	0		0		0	0
Estonia	0	801	801	0	0	0		0		0	0
Finland	0	0	0	0	0	0		0		0	0
France	0	821	821	0	0	0		0		0	0
Gabon	0	0	0	0	0	0		0		0	0
Germany	0	185	185	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	735	0	735
Italy	0	0	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0		0		0	0
Latvia	0	400	400	0	0	0		0	-	0	0
Lithuania	0	0	0	0	0	0	-	0	-	0	0
Malaysia	0	0	0	0	0			0		0	0
Mexico	0	0	0	0	0			0		0	0
Netherlands Netherlands Antilles	329 0	430 0	759 0	0	0			0		0	0
	0	0	0	0	0			0		0	0
Norway Oman	0	0	0	0	0			0		0	0
Portugal	0	0	0	0	0			0		0	0
Russia	382	374	756	0	0			0		324	324
Spain	0	75	75	0	0			0		0	0
Sweden	0	0	0	0	0			0		0	0
Syria	0	0	0	0	0			0		0	0
Trinidad and Tobago	0	200	200	0	0	0	0	0	0	0	0
United Kingdom	0	1,519	1,519	0	0			0	0	0	0
Vietnam	0	0	0	0	0			0		0	0
Virgin Islands, U.S.	308	0	308	0	0			1,919			3,281
Yeman	0	0	0	0	0			0		0	0
Other	0	292	292	0	0	0	0	0	0	0	0
Total	1,736	6,373	8,109	101	788	0	0	3,486	4,367	2,321	10,174
Persian Gulf ^b	0	0	0	0	636	0	0	0	0	0	0

Table 39. PAD District 1— Imports of Crude Oil and Petroleum Products by Country of Origin, January 2005 (Continued) (Thousand Barrels)

			Aviation				Residual F		
Country of Origin	Kerosene	Finished Aviation Gasoline	Gasoline Blend. Comp.	Kerosene- Type Jet Fuel	Special Naphthas	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	0	0	0	65	0	882	0	787	1,669
Algeria	0	0	0	0	0		0	0	454
Indonesia	0	0	0	0	0		0	0	0
Iran	0	0	0	0	0		0	0	0
Iraq	0	0	0	0	0		0	0	0
Kuwait	0	0	0	0	0		0	0	0
Libya	0	0	0	0	0		0	0	0
Nigeria	0	0	0	0	0		0	0	428
Qatar	0	0	0	0	0		0	0	0
Saudi Arabia	0	0	0	0	0		0	0	0
United Arab Emirates Venezuela	0	0	0	0 65	0		0 0	787	0 787
Non OPEC	104	390	0	1,142	387	1,211	3,863	4,567	9,641
Angola	0	0	0	0	0	,	0,000	0	0
Argentina	0	0	0	0	0	71	419	0	490
Aruba	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0		0	0	0
Bahamas	0	0	0	0	0		268	541	984
Bahrain	0	0	0	0	0		0	0	0
Belgium	0	0	0	0	0		0	0	0
Brazil	0	0	0	0	36		2,390	0	2,602
Brunei	0	0	0	0	0		0	0	0
Cameroon	0	0	0	0	0		0	0	0
Canada	104	0	0	187	297		12	1,392	1,407
Chad	0	0	0	0	0		147	0	323
China	0	0	0	0	0		0	0	0
Columbia	0	0	0	0	0		102	633	884
Congo (Brazzaville) Denmark	0	0	0	0	0		0	13 0	230 0
Equador	0	0	0	0	0		0	0	0
Egypt	0	0	0	0	0		0	0	0
Equatorial Guinea	0	0	0	0	0		0	0	0
Estonia	0	0	0	0	0		0	0	0
Finland	0	0	0	0	0		0	0	0
France	0	0	0	0	0		0	0	0
Gabon	0	0	0	0	0		0	0	0
Germany	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0
India	0	390	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0		0	0	0
Latvia	0	0	0	0	0		0	0	0
Lithuania	0	0	0	0	0		0	0	0
Malaysia	0	0	0	0	0		0	0	0
Mexico	0	0	0	0	0		0	618	618
Netherlands	0	0	0	0	54		0	0	0
Netherlands Antilles	0	0	0	0	0		0	0	57
Norway	0	0	0	0	0		272	0	272
Oman	0	0	0	0	0		0	0	0
Portugal	0	0	0	0	0		0	0	0
Russia Spain	0	0	0	0	0		0	0	0
Spain Sweden	0	0	0	0	0		0	0	0
Sweden Syria	0	0	0	0	0		0	0	0
Trinidad and Tobago	0	0	0	0	0		10	321	466
United Kingdom	0	0	0	0	0		109	219	328
Vietnam	0	0	0	0	0		0	0	0
Virgin Islands, U.S.	0	0	0	955	0		76	499	575
Yeman	0	0	0	0	0		0	0	0
Other	0	0	0	0	0		58	331	405
Total	104	390	0	1,207	387	2,093	3,863	5,354	11,310
		0	0		0		0		0

Table 39. PAD District 1— Imports of Crude Oil and Petroleum Products by Country of Origin, January 2005 (Continued) (Thousand Barrels)

	Petroch	nemical										
	Feeds	tocks								D	aily Averag	e
Country of Origin				Petrol-	Asphalt				Total Crude			
		Other		eum	and Road	Lubri-	Misc.	Total	Oil and	Crude		
	Naphtha	Oils	Waxes	Coke	Oil	cants	Products	Products	Products	Oil	Products	Total
OPEC	0	0	0		297	0	0	8,454	31,884	756	273	1,029
Algeria	0	0	0	0	0	0	0	2,112	4,163	66	68	134
Indonesia	0	0	0	0	0	0	0	0	0	0	0	0
Iran Iraq	0	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	715	11,342	343	23	366
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	377	7,497	230	12	242
United Arab Emirates Venezuela	0	0	0	0	0 297	0	0	356 4,894	356 8,526	0 117	11 158	11 275
								,				
Non OPEC	1	9	73	462	168	82	0	,	67,189	733	1,434	2,167
Angola Argentina	0	0	0	0	0	0	0	0 1,239	4,263 1,239	138 0	0 40	138 40
Aruba	0	0	0	244	0	0	0	516	516	0	17	17
Australia	0	0	0		0	0	0	0.0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	984	984	0	32	32
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium 	0	0	0	0	0	0	0	978	978	0	32	32
Brazil	0	0	0	0	0	0	0	2,638	2,638	0	85	85
Brunei Cameroon	0	0	0	0	0	0	0	0	0	0	0	0
Canada	1	9	3	0	168	82	0	11,966	17,586	181	386	567
Chad	0	0	0	0	0	0	0	323	2,125	58	10	69
China	0	0	64	0	0	0	0	64	64	0	2	2
Columbia	0	0	0	0	0	0	0	884	884	0	29	29
Congo (Brazzaville)	0	0	0	0	0	0	0	230	1,225	32	7	40
Denmark Equador	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	801	801	0	26	26
Finland	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	1,772	1,772	0	57	57
Gabon Germany	0	0	0	0	0	0	0	0 587	3,506 587	113 0	0 19	113 19
Guatemala	0	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	1,125	1,125	0	36	36
Italy	0	0	0	0	0	0	0	482	482	0	16	16
Korea, South	0	0	0	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	400	400	0	13	13
Lithuania Malaysia	0	0	0	0	0	0	0	337 0	337 0	0	11 0	11 0
Mexico	0	0	0		0	0	0		618	0	20	20
Netherlands	0	0	0		0	0	0	1,318	1,318	0	43	43
Netherlands Antilles	0	0	0	0	0	0	0	57	57	0	2	2
Norway	0	0	0	0	0	0	0	1,134	3,869	88	37	125
Oman	0	0	0	0	0	0	0		0	0	0	0
Portugal Russia	0	0	0	0	0	0	0		298 2,813	0	10 91	10 91
Spain	0	0	0	0	0	0	0	2,613	2,813	0	7	7
Sweden	0	0	0	0	0	0	0		0	0	0	0
Syria	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0		666	0	21	21
United Kingdom	0	0	0	0	0	0	0	,	6,316	97	107	204
Vietnam Virgin Islands, U.S.	0	0	0	0 218	0	0	0	7,891	0 7,891	0	0 255	0 255
Yeman	0	0	0		0	0	0		7,691	0	255	255
Other	0	0			0	0	0		1,604	26	26	52
Total	1	9	73	462	465	82	0	52,913	99,073	1,489	1,707	3,196
Persian Gulf ^b	0	0				0		,	7,853	230	•	253

^a Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry. Includes crude oil imported for storage in the Strategic Petroleum Reserve.

^b Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 40. PAD District 2— Imports of Crude Oil and Petroleum Products by Country of Origin, January 2005 (Thousand Barrels)

					Finis	shed Motor Gaso	line
Country of Origin		Pentanes	Liquefied Petroleum	Unfinished			
	Crude Oil ^a	Plus	Gases	Oils	Reformulated	Conventional	Total
OPEC	10,022	0	0	0		0	0
Algeria	0	0	0	0		0	0
Indonesia	0	0	0	0		0	0
Iran	0	0	0	0		0	0
Iraq	1,809	0	0	0		0	0
Kuwait	1,242	0	0	0		0	0
Libya	0	0	0	0		0	0
Nigeria Qatar	997	0	0	0		0	0
Saudi Arabia	0 4,338	0	0	0		0	0
United Arab Emirates	4,338	0	0	0		0	0
Venezuela	1,636	0	0	0		0	0
Non OPEC	39,821	0	4,891	0	0	35	35
Angola	3,479	0	0	0		0	0
Argentina	150	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0
Brazil	493	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0		0	0
Canada	33,034	0	4,891	0		35	35
Chad	0	0	0	0		0	0
China	0	0	0	0		0	0
Columbia	1,206	0	0	0		0	0
Congo (Brazzaville)	0	0	0	0		0	0
Denmark	0	0	0	0		0	0
Equador	637	0	0	0		0	0
Egypt	0	0	0	0		0	0
Equatorial Guinea	0	0	0	0		0	0
Estonia Finland	0	0	0	0		0	0
France	0	0	0	0		0	0
Gabon	0	0	0	0		0	0
Germany	0	0	0	0		0	0
Guatemala	0	0	0	0		0	0
India	0	0	0	0		0	0
Italy	0	0	0	0		0	0
Korea, South	0	0	0	0		0	0
Latvia	0	0	0	0		0	0
Lithuania	0	0	0	0		0	0
Malaysia	0	0	0	0		0	0
Mexico	0	0	0	0		0	0
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Norway	722	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	0	0	0	0		0	0
Spain	0	0	0	0		0	0
Sweden	0	0	0	0		0	0
Syria	0	0	0	0		0	0
Trinidad and Tobago	0	0	0	0		0	0
United Kingdom	100	0	0	0		0	0
Vietnam	0	0	0	0		0	0
Virgin Islands, U.S.	0	0	0	0		0	0
Yeman Other	0	0	0	0		0	0
Total	49,843	0	4,891	0		35	35
Persian Gulf ^b	7,389	0	0	0	0	0	0

Table 40. PAD District 2— Imports of Crude Oil and Petroleum Products by Country of Origin, January 2005 (Continued) (Thousand Barrels)

(Thousand barreis	Motor Gasoline Blend. Comp.							Die	stillate Fuel	Oil	
	motor da	John G Dien	a. comp.		Oxygenates Methyl	, 		Greater	Januace i uei		
Country of Origin					Tertiary			than 15			
				Fuel	Butyl	Other	15 ppm	ppm to		Greater	
	Reform- ulated	Conven- tional	Total	Ethanol (FE)	Ether (MTBE)	Oxygen- ates	sulfur and under	500 ppm sulfur	501 to 2000 ppm	than 2000	Total
0050				• • •						ppm	
OPEC	0 0	0 0	0 0	0 0	0 0	0		0 0	0 0		0 0
Algeria Indonesia	0	0	0	0	0	0		0	0		0
Iran	0	0	0	0	0	0		0	0		0
Iraq	0	0	0	0	0	0		0	0		0
Kuwait	0	0	0	0	0	0		0	0		0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0		0	0		0
Saudi Arabia	0	0	0	0	0	0		0	0		0
United Arab Emirates	0	0	0	0	0	0		0	0		0
Venezuela	0	0	0	0	0	0	0	0	0	0	0
Non OPEC	0	0	0	0	0	0		109	0		128
Angola	0	0	0	0	0	0		0	0		0
Argentina	0	0	0	0	0	0		0	0		0
Aruba Australia	0	0	0	0	0	0		0	0		0
Bahamas	0	0	0	0	0	0		0	0		0
Bahrain	0	0	0	0	0	0		0	0		0
Belgium	0	0	0	0	0	0		0	0		0
Brazil	0	0	0	0	0	0		0	0		0
Brunei	0	0	0	0	0	0		0	0		0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	0	0	0	0	0	0	0	109	0	19	128
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0		0	0		0
Columbia	0	0	0	0	0			0	0		0
Congo (Brazzaville)	0	0	0	0	0	0		0	0		0
Denmark	0	0	0	0	0	0		0	0		0
Equador	0	0	0	0	0	0		0	0	0	0
Egypt Eguatorial Guinea	0	0	0	0	0	0		0	0		0
Estonia	0	0	0	0	0	0		0	0		0
Finland	0	0	0	0	0	0		0	0		0
France	0	0	0	0	0	0		0	0		0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0		0	0		0
Guatemala	0	0	0	0	0	0		0	0		0
India	0	0	0	0	0	0		0	0		0
Italy	0	0	0	0	0	0		0	0		0
Korea, South Latvia	0	0	0	0	0	0		0	0		0
Lithuania	0	0	0	0	0	0		0	0		0
Malaysia	0	0	0	0				0			0
Mexico	0	0	0	0				0	0		0
Netherlands	0	0	0	0				0	0		0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0			0	0		0
Portugal	0	0	0	0				0	0		0
Russia	0	0	0	0	0			0	0		0
Spain	0	0	0	0				0			0
Sweden	0	0	0	0				0	0		0
Syria Trinidad and Tobago	0	0	0	0	0			0	0		0
United Kingdom	0	0	0	0	0			0	0		0
Vietnam	0	0	0	0				0	0		0
Virgin Islands, U.S.	0	0	0	0				0	0		0
Yeman	0	0	0	0				0	0		0
Other	0	0	0	0				0			0
Total	0	0	0	0	0	0	0	109	0	19	128
Persian Gulf ^b	0	0	0	0				0			
. 5.51411 6411	U	U	- 0				- 0			<u> </u>	0

Table 40. PAD District 2— Imports of Crude Oil and Petroleum Products by Country of Origin, January 2005 (Continued) (Thousand Barrels)

			Aviation				Residual F	uel Oil	
Country of Origin	Kerosene	Finished Aviation Gasoline	Gasoline Blend. Comp.	Kerosene- Type Jet Fuel	Special Naphthas	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	0	0	0	0	0	0	0	0	0
Algeria	0	0	0				0	0	0
Indonesia	0	0	0		0		0	0	0
Iran	0	0	0				0	0	0
Iraq	0	0	0	0			0	0	0
Kuwait	0	0	0				0	0	0
Libya	0	0	0		0		0	0	0
Nigeria	0	0	0		0		0	0	0
Qatar	0	0	0				0	0	0
Saudi Arabia	0	0	0		0		0	0	0
United Arab Emirates Venezuela	0	0	0				0	0	0
Non OPEC	0	0	0		30		66	51	117
Angola	0	0	0				0	0	0
Argentina	0	0	0				0	0	0
Aruba	0	0	0		0		0	0	0
Australia	0	0	0		0		0	0	0
Bahamas	0	0	0				0	0	0
Bahrain	0	0	0	0	0		0	0	0
Belgium	0	0	0				0	0	0
Brazil	0	0	0		0		0	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	0	0	0	31	30	0	66	51	117
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0
Columbia	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0			0	0	0
Denmark	0	0	0	0	0		0	0	0
Equador	0	0	0				0	0	0
Egypt	0	0	0	0			0	0	0
Equatorial Guinea	0	0	0				0	0	0
Estonia	0	0	0		0		0	0	0
Finland	0	0	0				0	0	0
France	0	0	0	0			0	0	0
Gabon	0	0	0				0	0	0
Germany	0	0	0		0		0	0	0
Guatemala	0	0	0				0	0	0
India	0	0	0				0	0	0
Italy Korea, South	0	0	0		0		0	0	0
Latvia	0	0	0		0		0	0	0
Lithuania	0	0	0	0	0		0	0	0
Malaysia	0	0	0	0	0		0	0	0
Mexico	0	0	0	0	0		0	0	0
Netherlands	0	0	0		0		0	0	0
Netherlands Antilles	0	0	0				0	0	0
Norway	0	0	0				0	0	0
Oman	0	0	0				0	0	0
Portugal	0	0	0				0	0	0
Russia	0	0	0				0	0	0
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0				0	0	0
United Kingdom	0	0	0				0	0	0
Vietnam	0	0	0				0	0	0
Virgin Islands, U.S.	0	0	0				0	0	0
Yeman	0	0	0				0	0	0
Other	0	0	0	0	0	0	0	0	0
Total	0	0	0	31	30	0	66	51	117
Persian Gulf ^b									

Table 40. PAD District 2— Imports of Crude Oil and Petroleum Products by Country of Origin, January 2005 (Continued) (Thousand Barrels)

(Thousand Barreis)	Petroch											
	Feeds	tocks								D	aily Averag	е
Country of Origin				Petrol-	Asphalt				Total Crude			
		Other		eum	and Road	Lubri-	Misc.	Total	Oil and	Crude		
	Naphtha	Oils	Waxes	Coke	Oil	cants	Products	Products	Products	Oil	Products	Total
OPEC	0	0	0			0	0		10,022	323	0	323
Algeria Indonesia	0	0	0	0		0	0	0	0	0	0	0
Iran	0	0	0	0		0	0	0	0	0	0	0
Iraq	0	0	0	0		0	0	0	1,809	58	0	58
Kuwait	0	0	0	0		0	0	0	1,242	40	0	40
Libya	0	0	0	0		0	0	0	0	0	0	0
Nigeria Qatar	0	0	0	0		0	0	0	997 0	32 0	0	32 0
Saudi Arabia	0	0	0	0		0	0	0	4,338	140	0	140
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	1,636	53	0	53
Non OPEC	13	25	47	0	1	76	3	5,397	45,218	1,285	174	1,459
Angola	0	0	0	0		0	0	0	3,479	112		112
Argentina	0	0	0	0		0	0	0	150	5	0	5
Aruba Australia	0	0	0	0		0	0	0	0	0	0	0
Bahamas	0	0	0	0		0	0	0	0	0	0	0
Bahrain	0	0	0	0		0	0	0	0	0	0	0
Belgium	0	0	0	0		0	0	0	0	0	0	0
Brazil	0	0	0	0		0	0	0	493	16		16
Brunei Cameroon	0	0	0	0		0	0	0	0	0	0	0
Canada	13	25	47	0		76	3	5,397	38,431	1,066	174	1,240
Chad	0	0	0	0		0	0	0	0	0	0	0
China	0	0	0	0		0	0	0	0	0	0	0
Columbia	0	0	0	0		0	0	0	1,206	39	0	39
Congo (Brazzaville) Denmark	0	0	0	0		0	0	0	0	0	0	0
Equador	0	0	0	0		0	0	0	637	21	0	21
Egypt	0	0	0	0		0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0		0	0	0	0	0	0	0
Estonia	0	0	0	0		0	0	0	0	0	0	0
Finland France	0	0	0	0		0	0	0	0	0	0	0
Gabon	0	0	0	0		0	0	0	0	0	0	0
Germany	0	0	0	0		0	0	0	0	0	0	0
Guatemala	0	0	0	0		0	0	0	0	0	0	0
India Italy	0	0	0	0		0	0	0	0	0	0	0
Korea, South	0	0	0	0		0	0	0	0	0	0	0
Latvia	0	0	0	0		0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0		0		0	0	0		0
Mexico Netherlands	0	0	0			0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0		0	0	0	0	0		0
Norway	0	0	0	0		0	0	0	722	23		23
Oman	0	0	0			0	0		0	0	0	0
Portugal	0	0	0	0		0	0	0	0	0	0	0
Russia Spain	0	0	0	0		0	0	0	0	0	0	0
Sweden	0	0	0	0		0	0	0	0	0		0
Syria	0	0	0	0		0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0		0	0		0	0		0
United Kingdom	0	0	0	0		0	0	0	100	3	0	3
Vietnam Virgin Islands, U.S.	0	0	0	0		0	0	0	0	0	0	0
Yeman	0	0	0			0	0	0	0	0	0	0
Other	0	0	0			0			0	0		0
Total	13	25	47	0	1	76	3	5,397	55,240	1,608	174	1,782
Persian Gulf ^b	0	0	0	0	0	0	0	0	7,389	238	0	238

^a Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry. Includes crude oil imported for storage in the Strategic Petroleum Reserve.

^b Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 41. PAD District 3— Imports of Crude Oil and Petroleum Products by Country of Origin, January 2005 (Thousand Barrels)

					Fin	ished Motor Gasoli	ne
Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Reformulated	Conventional	Total
OPEC	103,809	1,234	1,123	675	0	329	329
Algeria	2,490	679	586	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	9,905	0	0	0	0	0	0
Kuwait	4,867	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	19,578	0	505	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	30,405	0	32	0	0	329	329
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	36,564	555	0	675	0	0	0
Non OPEC	71,566	294	635	7,183	0	235	235
Angola	5,414	0	0	0	0	0	0
Argentina	525	1	265	0	0	0	0
Aruba	0	0	0	1,693	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	752	0	0	0
Brazil	499	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	823	0	0	0	0	0	0
Canada	824	0	109	0	0	0	0
Chad	385	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Columbia	2,186	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Equador	2,251	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	827	0	0	0	0	0	0
Estonia Finland	0	0	0	0	0	0	0
France	0	0	0	344	0	0	0
Gabon	974	0	0	0	0	0	0
Germany	0	0	0	1,135	0	0	0
Guatemala	527	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	258	0	0	0
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0
Malaysia	566	0	0	0	0	0	0
Mexico	42,415	0	36	8	0	0	0
Netherlands	565	0	0	296	0	0	0
Netherlands Antilles	0	0	0	120	0	0	0
Norway	1,568	0	0	371	0	0	0
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	5,462	0	0	558	0	235	235
Spain	0	0	0	0	0	0	0
Sweden	0	0	0	158	0	0	0
Syria	0	0	0	383	0	0	0
Trinidad and Tobago	1,558	293	96	0	0	0	0
United Kingdom	1,918	0	0	0	0	0	0
Vietnam	472	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	975	0	0	0
Yeman	788	0	0	0	0	0	0
Other	1,019	0	129	132	0	0	0
Total	175,375	1,528	1,758	7,858	0	564	564
Persian Gulf ^b	45,177	0	32	0	0	329	329

Table 41. PAD District 3— Imports of Crude Oil and Petroleum Products by Country of Origin, January 2005 (Continued) (Thousand Barrels)

(Thousand Barrels	Motor Gasoline Blend. Comp.				Oxygenates	•	Distillate Fuel Oil					
	Wotor Ga	Sollife Dieli	u. comp.		Methyl			Greater Greater				
Country of Origin					Tertiary			than 15				
, ,				Fuel	Butyl	Other	15 ppm	ppm to		Greater		
	Reform-	Conven-		Ethanol	Ether	Oxygen-	sulfur and	500 ppm	501 to	than 2000		
	ulated	tional	Total	(FE)	(MTBE)	ates	under	sulfur	2000 ppm	ppm	Total	
OPEC	0	227	227	0				0			0	
Algeria	0	0	0	0	0			0			0	
Indonesia	0	0	0	0	0			0	0		0	
Iran	0	0	0	0	0			0	0		0	
Iraq Kuwait	0	0	0	0	0			0			0	
Libya	0	0	0	0	0			0			0	
Nigeria	0	0	0	0	0			0			0	
Qatar	0	0	0	0	0			0			0	
Saudi Arabia	0	64	64	0	0	0	0	0	0	0	0	
United Arab Emirates	0	0	0	0	0			0			0	
Venezuela	0	163	163	0	0	0	0	0	0	0	0	
Non OPEC	0	361	361	0	0			0			0	
Angola	0	0	0	0	0			0			0	
Argentina	0	0	0	0	0			0			0	
Aruba Australia	0	0	0	0	0			0			0	
Bahamas	0	0	0	0	0			0			0	
Bahrain	0	0	0	0	0			0			0	
Belgium	0	0	0	0	0			0			0	
Brazil	0	53	53	0	0			0			0	
Brunei	0	0	0	0	0	0	0	0	0	0	0	
Cameroon	0	0	0	0	0	0	0	0	0	0	0	
Canada	0	0	0	0	0			0			0	
Chad	0	0	0	0	0			0	0		0	
China	0	0	0	0	0			0			0	
Columbia	0	0	0	0	0			0			0	
Congo (Brazzaville) Denmark	0	0	0	0	0			0			0	
Equador	0	0	0	0	0			0		0	0	
Egypt	0	0	0	0	0			0			0	
Equatorial Guinea	0	0	0	0	0	0		0	0		0	
Estonia	0	0	0	0	0	0	0	0	0	0	0	
Finland	0	0	0	0	0			0			0	
France	0	0	0	0	0			0			0	
Gabon	0	0	0	0	0			0			0	
Germany Guatemala	0	0	0	0	0			0			0	
India	0	0	0	0	0			0			0	
Italy	0	0	0	0	0			0	0		0	
Korea, South	0	0	0	0	0			0	0		0	
Latvia	0	0	0	0	0	0	0	0	0	0	0	
Lithuania	0	0	0	0	0			0	-		0	
Malaysia	0	0	0	0				0			0	
Mexico	0	0	0	0				0			0	
Netherlands Netherlands Antilles	0	0	0	0				0			0	
Norway	0	201	201	0				0			0	
Oman	0	0	0	0	0			0			0	
Portugal	0	0	0	0				0			0	
Russia	0	0	0	0	0			0			0	
Spain	0	0	0	0				0			0	
Sweden	0	0	0	0				0			0	
Syria	0	0	0	0				0			0	
Trinidad and Tobago	0	0	0	0	0			0			0	
United Kingdom	0	0	0	0	0			0			0	
Vietnam Virgin Islands, U.S.	0	0	0	0				0			0	
Yeman	0	0	0	0				0			0	
Other	0	107	107	0				0			0	
Total	0	588	588	0	0	0	0	0	0	0	0	
Persian Gulf ^b	0	64	64	0				0			0	
		<u></u>										

Table 41. PAD District 3— Imports of Crude Oil and Petroleum Products by Country of Origin, January 2005 (Continued) (Thousand Barrels)

Country of Origin			Aviation			Residual Fuel Oil				
	Kerosene	Finished Aviation Gasoline	Gasoline Blend. Comp.	Kerosene- Type Jet Fuel	Special Naphthas	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total	
OPEC	0	0	0	0	0	407	0	0	407	
Algeria	0	0	0	0	0		0	0	0	
Indonesia	0	0	0	0	0		0	0	0	
Iran	0	0	0	0	0		0	0	0	
Iraq	0	0	0	0	0		0	0	0	
Kuwait	0	0	0	0	0		0	0	0	
Libya	0	0	0	0	0		0	0	0	
Nigeria	0	0	0	0	0		0	0	407	
Qatar	0	0	0	0	0		0	0	0	
Saudi Arabia	0	0	0	0	0		0	0	0	
United Arab Emirates Venezuela	0	0	0	0	0		0	0	0	
Non OPEC										
Angola	0 0	0 0	0 0	17 0	0 0		375 375	469 0	844 375	
Argentina	0	0	0	0	0		0	0	0	
Aruba	0	0	0	0	0		0	0	0	
Australia	0	0	0	0	0		0	0	0	
Bahamas	0	0	0	0	0		0	0	0	
Bahrain	0	0	0	0	0		0	0	0	
Belgium	0	0	0	0	0		0	0	0	
Brazil	0	0	0	0	0		0	0	0	
Brunei	0	0	0	0	0		0	0	0	
Cameroon	0	0	0	0	0		0	0	0	
Canada	0	0	0	0	0		0	0	0	
Chad	0	0	0	0	0	0	0	0	0	
China	0	0	0	0	0	0	0	0	0	
Columbia	0	0	0	0	0	0	0	0	0	
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	
Denmark	0	0	0	0	0	0	0	0	0	
Equador	0	0	0	0	0	0	0	0	0	
Egypt	0	0	0	0	0		0	0	0	
Equatorial Guinea	0	0	0	0	0		0	0	0	
Estonia	0	0	0	0	0		0	0	0	
Finland	0	0	0	0	0		0	0	0	
France	0	0	0	0	0		0	0	0	
Gabon	0	0	0	0	0		0	0	0	
Germany	0	0	0	0	0		0	0	0	
Guatemala	0	0	0	0	0		0	0	0	
India	0	0	0	0	0		0	0	0	
Italy Korea, South	0	0	0	0	0		0	0	0	
Latvia	0	0	0	0	0		0	0	0	
Lithuania	0	0	0	0	0		0	0	0	
Malaysia	0	0	0	0	0		0	0	0	
Mexico	0	0	0	17	0		0	0	0	
Netherlands	0	0	0	0	0		0	0	0	
Netherlands Antilles	0	0	0	0	0		0	0	0	
Norway	0	0	0	0	0		0	0	0	
Oman	0	0	0	0	0		0	0	0	
Portugal	0	0	0	0	0		0	0	0	
Russia	0	0	0	0	0		0	469	469	
Spain	0	0	0	0	0	0	0	0	0	
Sweden	0	0	0	0	0		0	0	0	
Syria	0	0	0	0	0	0	0	0	0	
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	
United Kingdom	0	0	0	0	0	0	0	0	0	
Vietnam	0	0	0	0	0	0	0	0	0	
Virgin Islands, U.S.	0	0	0	0	0		0	0	0	
Yeman	0	0	0	0	0		0	0	0	
Other	0	0	0	0	0	0	0	0	0	
Total	0	0	0	17	0	407	375	469	1,251	

Table 41. PAD District 3— Imports of Crude Oil and Petroleum Products by Country of Origin, January 2005 (Continued) (Thousand Barrels)

Country of Origin OPEC Algeria Indonesia Iran	Naphtha 1,138 400 0		Waxes	Petrol- eum	Asphalt and Road				Total Crude	D	aily Averag	<u>e</u>
OPEC Algeria Indonesia	1,138 400 0	Oils 2,693	Waxes	eum					Total Crude			
OPEC Algeria Indonesia	1,138 400 0	Oils 2,693	Waxes	eum					i otal Crude			
Algeria Indonesia	1,138 400 0	Oils 2,693	Waxes		i aiiu noau	Lukei	Misc.	Total	Oil and	0		
Algeria Indonesia	1,138 400 0	2,693		Coke	Oil	Lubri- cants	Products	Products	Products	Crude Oil	Products	Total
Algeria Indonesia	400 0 0		0	182	88	0	0		111,905	3,349	261	
Indonesia	0 0		0	0	0	0	0	4,358	6,848	3,349 80	141	3,610 221
	0	0	0	0	0	0	0	0	0,040	0	0	0
	^	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	9,905	320	0	320
Kuwait	0	0	0	182	0	0	0	182	5,049	157	6	163
Libya	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	912	20,490	632	29	661
Qatar	0	0	0	0	0	0	0	0	0 31,375	0	0	1 010
Saudi Arabia United Arab Emirates	545 0	0	0	0	0	0	0	970 0	31,375	981 0	31 0	1,012 0
Venezuela	193	0	0	0	88	0	0	1,674	38,238	1,179	54	1,233
Non OPEC	3,147	1,930	3	127	0	268	0	15,044	86,610	2,309	485	2,794
Angola Argentina	0	0	0	0 127	0	0	0	375 393	5,789 918	175 17	12 13	187 30
Argentina Aruba	401	0	0	0	0	0	0	2,094	2,094	0	68	68
Australia	0	0	0	0	0	0	0	0	2,001	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	752	752	0	24	24
Brazil	0	0	0	0	0	0	0	53	552	16	2	18
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0 32	0	0	0	0	0	0	0 141	823 965	27	0 5	27 31
Canada Chad	0	0	0	0	0	0	0	0	385	27 12	0	12
China	0	0	0	0	0	0	0	0	0	0	0	0
Columbia	0	0	0	0	0	0	0	0	2,186	71	0	71
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Equador	182	0	0	0	0	0	0	182	2,433	73	6	78
Egypt	0	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea Estonia	0	0	0	0	0	0	0	0	827 0	27 0	0	27 0
Finland	0	0	0	0	0	0	0	0	0	0	0	0
France	0	16	0	0	0	0	0	360	360	0	12	12
Gabon	0	0	0	0	0	0	0	0	974	31	0	31
Germany	0	0	0	0	0	0	0	1,135	1,135	0	37	37
Guatemala	0	0	0	0	0	0	0	0	527	17	0	17
India	0	0	0	0	0	0	0	0	0	0	0	0
Italy Korea, South	0	0	0	0	0	0	0	258	258	0	8	8
Latvia	0	0	0	0	0	95 0	0	95 0	95 0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	627	0	0	0	0	0	627	1,193	18	20	38
Mexico	1,532	0	2	0	0	0	0	1,595	44,010	1,368	51	1,420
Netherlands	0	0	0	0	0	0	0	296	861	18	10	28
Netherlands Antilles	100	0	0	0	0	0	0	220	220	0	7	7
Norway	0	1,287	0	0	0	0	0	1,859	3,427	51	60	111
Oman Portugal	0	0	0	0	0	0	0	0	0	0	0	0
Russia	280	0	0	0	0	0	0	1,542	7,004	176	50	226
Spain	0	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	158	158	0	5	5
Syria	0	0	0	0	0	0	0	383	383	0	12	12
Trinidad and Tobago	0	0	0	0	0	0	0	389	1,947	50	13	63
United Kingdom	7	0	0	0	0	122	0	129	2,047	62	4	66
Vietnam Virgin Islands, U.S.	0	0	0	0	0	0	0	0 975	472 975	15 0	0	15 31
Yeman	0	0	0	0	0	0	0	975	975 788	25	31 0	25
Other	613	0	1	0	0	51	0		2,052	33	33	66
Total	4,285	4,623	3	309	88	268	0	•	198,515	5,657	746	6,404
Persian Gulf ^b	545	0				0		•	46,329	1,457	37	1,494

^a Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry. Includes crude oil imported for storage in the Strategic Petroleum Reserve.

^b Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 42. PAD Districts 4 and 5— Imports of Crude Oil and Petroleum Products by Country of Origin, January 2005 (Thousand Barrels)

(Thousand Barrel	s)	I			-	iohad Matar O '	ino
0			Liquefied		Fin	ished Motor Gasol	ine
Country of Origin	Crude Oil ^a	Pentanes	Petroleum Gases	Unfinished Oils ^a	Dofoloted	0	Takal
	Crude Oil	Plus	Gases	PAD Distric	Reformulated ct 4	Conventional	Total
OPEC	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0
Libya Nigeria	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0
Non OPEC	7,759	33	511	0	0	11	11
Canada	7,759	33	511	0	0	11	11
Other	0	0	0	0	0	0	0
Total	7,759	33	511	0	0	11	11
				PAD Distric	ct 5		
OPEC	11,548	0	0	384	0	0	0
Algeria	0	0	0	384	0	0	0
Indonesia Iran	674 0	0	0	0	0	0	0
Iraq	3,087	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0
Qatar Saudi Arabia	0 7,787	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0
Non OPEC	14,476	0	123	597	0	130	130
Argentina	1,487	0	0	0	0	0	0
Aruba	0	0	0	375	0	0	0
Australia	650	0	0	0	0	0	0
Brazil Brunei	0	0	0	0	0	0	0
Canada	1,240	0	123	0	0	27	27
China	679	0	0	0	0	0	0
Columbia	387	0	0	0	0	0	0
Equador	6,705	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0
Japan	0	0	0	0	0	0	0
Korea, South Malaysia	0 679	0	0	0 96	0	53 30	53 30
Mexico	1,597	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Oman	477	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0
Singapore Sweden	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0
Vietnam	575	0	0	0	0	0	0
Virgin Islands, U.S. Other	0	0	0	126 0	0	0 20	0 20
Total	26,024	0	123	981	0	130	130
Persian Gulf ^b	10,874	0	0	0	0	0	0
	10,014						

Table 42. PAD Districts 4 and 5— Imports of Crude Oil and Petroleum Products by Country of Origin, January 2005 (Continued)
(Thousand Barrels)

Reformulated Conventional	Total 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Fuel Ethanol (FE) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	Other Oxygenates AD District 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 ppm sulfur and under 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Greater than 15 ppm to 500 ppm sulfur 0 0 0 0 0 0 0 0 0 156	0 0 0 0 0 0 0 0 0	Greater than 2000 ppm	Total 0 0 0 0 0 0 0 0 0 0 0 171
Performulated Conventional OPEC 0 0 Algeria 0 0 Indonesia 0 0 Iran 0 0 Kuwait 0 0 Libya 0 0 Nigeria 0 0 Qatar 0 0 Saudi Arabia 0 0 United Arab Emirates 0 0 Venezuela 0 0 Non OPEC 0 0 Canada 0 0 Other 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	© 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Tertiary Butyl Ether (MTBE) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Oxygenates AD District 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	than 15 ppm to 500 ppm sulfur 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	than 2000 ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0
Performulated Conventional OPEC 0 0 Algeria 0 0 Indonesia 0 0 Iran 0 0 Kuwait 0 0 Libya 0 0 Nigeria 0 0 Qatar 0 0 Saudi Arabia 0 0 United Arab Emirates 0 0 Venezuela 0 0 Non OPEC 0 0 Canada 0 0 Other 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	© 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Butyl Ether (MTBE) P 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Oxygenates AD District 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppm to 500 ppm sulfur 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	than 2000 ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0
OPEC 0 0 Algeria 0 0 Indonesia 0 0 Iran 0 0 Iraq 0 0 Kuwait 0 0 Libya 0 0 Nigeria 0 0 Qatar 0 0 Saudi Arabia 0 0 United Arab Emirates 0 0 Venezuela 0 0 Non OPEC 0 0 Canada 0 0 Other 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	© 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Butyl Ether (MTBE) P 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Oxygenates AD District 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	500 ppm sulfur 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	than 2000 ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0
OPEC 0 0 Algeria 0 0 Indonesia 0 0 Iran 0 0 Iraq 0 0 Kuwait 0 0 Libya 0 0 Nigeria 0 0 Qatar 0 0 Saudi Arabia 0 0 United Arab Emirates 0 0 Venezuela 0 0 Non OPEC 0 0 Canada 0 0 Other 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(FE) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(MTBE) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ates	9 under 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0
OPEC 0 0 Algeria 0 0 Indonesia 0 0 Iran 0 0 Iraq 0 0 Kuwait 0 0 Libya 0 0 Nigeria 0 0 Qatar 0 0 Saudi Arabia 0 0 United Arab Emirates 0 0 Venezuela 0 0 Non OPEC 0 0 Canada 0 0 Other 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0
Algeria 0 0 Indonesia 0 0 Iran 0 0 Iraq 0 0 Kuwait 0 0 Libya 0 0 Nigeria 0 0 Qatar 0 0 Saudi Arabia 0 0 United Arab Emirates 0 0 Venezuela 0 0 Non OPEC 0 0 Canada 0 0 Other 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0
Algeria 0 0 Indonesia 0 0 Iran 0 0 Iraq 0 0 Kuwait 0 0 Libya 0 0 Nigeria 0 0 Qatar 0 0 Saudi Arabia 0 0 United Arab Emirates 0 0 Venezuela 0 0 Non OPEC 0 0 Canada 0 0 Other 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0
Algeria 0 0 Indonesia 0 0 Iran 0 0 Iraq 0 0 Kuwait 0 0 Libya 0 0 Nigeria 0 0 Qatar 0 0 Saudi Arabia 0 0 United Arab Emirates 0 0 Venezuela 0 0 Non OPEC 0 0 Canada 0 0 Other 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0
Indonesia	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0
Iran 0 0 Iraq 0 0 Kuwait 0 0 Libya 0 0 Nigeria 0 0 Qatar 0 0 Saudi Arabia 0 0 United Arab Emirates 0 0 Venezuela 0 0 Non OPEC 0 0 Canada 0 0 Other 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0
Iraq 0 0 Kuwait 0 0 Libya 0 0 Nigeria 0 0 Qatar 0 0 Saudi Arabia 0 0 United Arab Emirates 0 0 Venezuela 0 0 Non OPEC 0 0 Canada 0 0 Other 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0 0 0
Kuwait 0 0 Libya 0 0 Nigeria 0 0 Qatar 0 0 Saudi Arabia 0 0 United Arab Emirates 0 0 Venezuela 0 0 Non OPEC 0 0 Canada 0 0 Other 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0 0
Libya 0 0 Nigeria 0 0 Qatar 0 0 Saudi Arabia 0 0 United Arab Emirates 0 0 Venezuela 0 0 Non OPEC 0 0 Canada 0 0 Other 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0
Nigeria 0 0 Qatar 0 0 Saudi Arabia 0 0 United Arab Emirates 0 0 Venezuela 0 0 Non OPEC 0 0 Canada 0 0 Other 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0
Qatar 0 0 Saudi Arabia 0 0 United Arab Emirates 0 0 Venezuela 0 0 Non OPEC 0 0 Canada 0 0 Other 0 0	0 0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 156	0 0 0 0	0 0 0 0	0 0 0 0
Saudi Arabia 0 0 United Arab Emirates 0 0 Venezuela 0 0 Non OPEC 0 0 Canada 0 0 Other 0 0	0 0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 156	0 0 0	0 0 0	0 0 0 171
United Arab Emirates 0 0 Venezuela 0 0 Non OPEC 0 0 Canada 0 0 Other 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 156	0	0 0	0 0 171
Venezuela 0 0 Non OPEC 0 0 Canada 0 0 Other 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0	0 156	0	0	0 171
Non OPEC 0 0 Canada 0 0 Other 0 0	0 0 0 0	0	0 0 0	0 0			11		171
Canada 0 0 Other 0 0	0 0 0	0	0	0			11	4	
Other 0 0	0 0	0	0			150	11	4	171
	0			0	0	156 0	0		0
Total 0 0		0							
			0	0	0	156	11	4	171
			P	AD District	5				
OPEC 0 257	257	0	0	0	0	0	0	0	0
Algeria 0 0		0	0		0	0	0		0
Indonesia 0 0		0	0	0	0	0	0		0
Iran 0 0	0	0	0	0	0	0	0	0	0
Iraq 0 0		0	0	0	0	0	0		0
Kuwait 0 0		0	0	0	0	0	0		0
Libya 0 0		0	0	0	0	0	0		0
Nigeria 0 257 Qatar 0 0		0	0	0	0	0	0		0
Saudi Arabia 0 0		0	0		0	0			0
United Arab Emirates 0 0		0	0	0	0	0	0		0
Venezuela 0 0		0	0	0	0	0	0		0
Non OPEC 321 447	768	0	0	0	17	396	37	0	450
Argentina 0 0		0	0	0	0	0	0		0
Aruba 0 0		0	0	0	0	0	0		0
Australia 0 0	0	0	0	0	0	0	0	0	0
Brazil 0 134		0	0	0	0	0	0		0
Brunei 0 0		0	0	0	0	0	0		0
Canada 0 313 China 0 0		0	0	0	17 0	19 0	0		36 0
China 0 0 Columbia 0 0	ū	0	0	0	0	0	0	Ū	0
Equador 0 0		0	0	0	0	0			0
Finland 0 0		0	0	0	0	0	0		0
Germany 0 0		0	0	0	0	0			0
Japan 0 0	0	0	0	0	0	0	0	0	0
Korea, South 0 0	0	0	0	0	0	0	0	0	0
Malaysia 0 0		0	0		0	0			0
Mexico 0 0		0	0		0	0			0
Netherlands 0 0		0	0		0	0			0
Netherlands Antilles 0 0		0	0		0	0			0
Oman 0 0		0	0		0	0			0
Papua New Guinea 0 0 Peru 0 0		0	0		0	0			0
Singapore 0 0		0	0		0	0			0
Sweden 0 0		0	0		0	0			0
Taiwan 0 0		0	0		0	0			0
United Kingdom 321 0	321	0	0	0	0	0	0	0	0
Vietnam 0 0		0	0		0	0			0
Virgin Islands, U.S. 0 0		0	0		0	377	0		377
Other 0 0		0	0		0	0			37
Total 321 704	1,025	51	0	0	17	396	37	0	450
Persian Gulf ^b 0 0	0	0	0	0	0	0	0	0	0

Table 42. PAD Districts 4 and 5— Imports of Crude Oil and Petroleum Products by Country of Origin, January 2005 (Continued)
(Thousand Barrels)

(Thousand Barrels)			Aviation				Residual I	Fuel Oil	
Country of Origin	Kerosene	Finished Aviation Gasoline	Gasoline Blend. Comp.	Kerosene- Type Jet Fuel	Special Naphthas	Less than 0.31	0.31 to 1.00 % sulfur	Greater than	Total
	Keroserie	Gasonne	Comp.	i uei	PAD Distr		% Sullui	1.00 % Sullui	Total
OPEC	0	0	0	0	0		0	0	0
Algeria	0	0	0	0	0		0		0
Indonesia	0	0	0	0	0		0		0
Iran	0	0	0	0	0		0		0
Iraq	0	0	0	0	0		0		0
Kuwait	0	0	0	0	0		0		0
Libya	0	0	0	0	0		0		0
Nigeria	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0
Non OPEC	0	1	0	10	0		0		0
Canada	0	1	0	10	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Total	0	1	0	10	0	0	0	0	0
					PAD Distr	rict 5			
OPEC	0	0	0	0	0	0	0	354	354
Algeria	0	0	0	0	0		0		0
Indonesia	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0		0		0
Iraq	0	0	0	0	0		0		0
Kuwait	0	0	0	0	0		0		0
Libya	0	0	0	0	0		0		0
Nigeria	0	0	0	0	0		0		0
Qatar	0	0	0	0	0		0		0
Saudi Arabia United Arab Emirates	0	0	0	0	0		0		0
Venezuela	0	0	0	0	0		0		354
Non OPEC	0	1	0	1,186	0	147	0	601	748
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0		0		0
Brazil	0	0	0	0	0		0		0
Brunei	0	0	0	0	0		0		0
Canada	0	1	0	0	0		0		115
China	0	0	0	0	0		0		0
Columbia	0	0	0	0	0		0		0
Equador Finland	0	0	0	0	0		0		0
Germany	0	0	0	0	0		0		0
Japan	0	0	0	0	0		0		0
Korea, South	0	0	0	1,186	0		0		0
Malaysia	0	0	0	0	0		0		0
Mexico	0	0	0	0	0	147	0	153	300
Netherlands	0	0	0	0	0		0		0
Netherlands Antilles	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0		0		0
Taiwan	0	0	0	0	0		0		0
United Kingdom	0	0	0	0	0		0		0
Vietnam	0	0	0	0	0		0		0
Virgin Islands, U.S.	0	0	0	0	0		0		0
Other	0	0	0	0	0		0		333
Total	0	1	0	1,186	0		0		1,102
Persian Gulf ^b	0	0	0	0	0	0	0	0	0

Table 42. PAD Districts 4 and 5— Imports of Crude Oil and Petroleum Products by Country of Origin, January 2005 (Continued) (Thousand Barrels)

(Thousand Barrels		nemical										
		tocks									aily Averag	е
Country of Origin				Petrol-	Asphalt				Total Crude		Ĭ	
		Other		eum	and Road	Lubri-	Misc.	Total	Oil and	Crude		
	Naphtha	Oils	Waxes	Coke	Oil	cants	Products	Products	Products	Oil	Products	Total
					PAI	District	4					
OPEC	0	0	0	0	0	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0	0	0
Non OPEC	0	0	0	0	28	0	0	765	8,524	250	25	275
Canada	0	0	0	0	28	0	0	765	8,524	250	25	275
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	28	0	0	765	8,524	250	25	275
						District :			0,02.			
OPEC								005	10.540	272	20	405
Algeria	0 0	995 384	12,543 384	373 0	32 12	405 12						
Indonesia	0	0	0	0	0	0	0	0	674	22	0	22
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	3,087	100	0	100
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0
Libya Nigeria	0	0	0	0	0	0	0	0 257	0 257	0	0 8	0 8
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	7,787	251	0	251
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0		354	0	11	11
Non OPEC	0 0	0	0	20	30	24	5	4,133	18,609	467	133	600
Argentina Aruba	0	0	0	0	0	0	0	0 375	1,487 375	48 0	0 12	48 12
Australia	0	0	0	0	0	0	0	0	650	21	0	21
Brazil	0	0	0	0	0	0	0	134	134	0	4	4
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Canada	0	0	0	20	30	0	5	684	1,924	40	22	62
China Columbia	0	0	0	0	0	0	0	0	679 387	22 12	0	22 12
Equador	0	0	0	0	0	0	0	-	6,705	216	0	216
Finland	0	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0	0
Japan Karaa Cauth	0	0	0	0	0	0	0		1 060	0	0	0
Korea, South Malaysia	0	0	0	0	0	24 0	0	1,263 126	1,263 805	0 22	41 4	41 26
Mexico	0	0	0	0	0	0	0		1,897	52		61
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	477	15	0	15
Papua New Guinea Peru	0	0	0	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	0	0		0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0		0	0	0	0
United Kingdom	0	0	0	0	0	0	0	321	321	0	10	10
Vietnam Virgin Islands, U.S.	0	0	0	0	0	0	0	0 503	575 503	19 0	0 16	19 16
Other	0	0	0	0	0	0	0		427	0	14	14
Total	0	0	0	20	30	24	5		31,152	839	165	1,005
Persian Gulf ^b												

^a Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry. Includes crude oil imported for storage in the Strategic Petroleum Reserve.

^b Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 43. PAD District 1—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-January 2005

					Fin	ished Motor Gasoli	ine
Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Reformulated	Conventional	Total
OPEC	23,430	0	502	1,253	240	717	957
Algeria	2,051	0	405	1,253	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	10,627	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	7,120	0	0	0	0	0	0
United Arab Emirates Venezuela	0 3,632	0	97 0	0	0 240	0 717	0 957
Non OPEC	22,730	0	1,712	1,358	6,369	7,100	13,469
Angola	4,263	0	0	0	0	0	0
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	0	978	0	978
Brazil	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	5,620	0	1,177	132	3,928	588	4,516
Chad	1,802	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Columbia	0	0	0	0	0	0	0
Congo (Brazzaville)	995	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Equador	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	0	0	334	617	951
Gabon	3,506	0	0	0	0	0	0
Germany Guatemala	0	0	0	0	0	401	401
India	0	0	0	0	0	0	0
Italy	0	0	0	227	0	255	255
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	337	337
Malaysia	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0
Netherlands	0	0	0	0	505	0	505
Netherlands Antilles	0	0	0	0	0	0	0
Norway	2,735	0	535	0	0	327	327
Oman	_,0	0	0	0	0	0	0
Portugal	0	0	0	0	0	298	298
Russia	0	0	0	206	0	1,527	1,527
Spain	0	0	0	0	0	152	152
Sweden	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0
United Kingdom	3,008	0	0	386	0	1,075	1,075
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	407	624	1,523	2,147
Yeman	0	0	0	0	0	0	0
Other	801	0	0	0	0	0	0
Total	46,160	0	2,214	2,611	6,609	7,817	14,426
Persian Gulf ^b	7,120	0	97	0	0	0	0

Table 43. PAD District 1—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-January 2005 (Continued)

(Thousand Daneis)	Motor Ga	soline Blen	d. Comp.		Oxygenates			Di	stillate Fuel	Oil	
Country of Origin			т. С р		Methyl Tertiary		45	Greater than 15			
	Reform- ulated	Conven- tional	Total	Fuel Ethanol (FE)	Butyl Ether (MTBE)	Other Oxygen- ates	15 ppm sulfur and under	ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	717	527	1,244	0	0	0	0	0	240	1,439	1,679
Algeria	0		0	0		0		0		0	0
Indonesia	0		0	0		0		0		0	0
Iran	0	0	0	0		0		0		0	0
Iraq Kuwait	0	0	0	0		0		0		0	0 0
Libya	0		0	0		0		0		0	0
Nigeria	0	287	287	0		0		0		0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0		0	0		0		0		0	0
United Arab Emirates	0	0	0	0		0		0		0	0
Venezuela	717	240	957	0	0	0	0	0	240	1,439	1,679
Non OPEC	1,019	5,846	6,865	0		0		3,486	4,127	882	8,495
Angola	0		0	0		0		0		0	0
Argentina	0		749	0		0		0		0	0
Aruba Australia	0	0	0	0		0		0		0	272 0
Bahamas	0	0	0	0		0		0		0	0
Bahrain	0		0	0		0		0		0	0
Belgium	0	0	0	0	0	0	0	0	0	0	0
Brazil	0		0	0		0		0		0	0
Brunei	0	0	0	0		0		0		0	0
Cameroon	0		0	0		0		1 567		0	0
Canada Chad	0		0	0		0		1,567 0		558 0	3,883 0
China	0		0	0		0		0		0	0
Columbia	0	0	0	0		0		0		0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0		0	0		0		0		0	0
Equador	0	0	0	0		0		0		0	0
Egypt	0	0	0	0		0		0		0	0
Equatorial Guinea Estonia	0		801	0		0		0		0	0
Finland	0	0	0	0		0		0		0	0
France	0		821	0		0		0		0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	185	185	0		0		0		0	0
Guatemala	0	0	0	0		0		0		0	0
India Italy	0	0	0	0		0		0		0	735 0
Korea, South	0	0	0	0		0		0		0	0
Latvia	0		400	0		0		0		0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0		0	0		0		0		0	0
Mexico	0		0	0		0		0		0	0
Netherlands Netherlands Antilles	329 0		759 0	0		0		0		0	0
Norway	0		0	0		0		0		0	0
Oman	0		0	0		0		0		0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0
Russia	382		756	0		0		0		324	324
Spain	0		75	0		0		0		0	0
Sweden	0		0	0		0		0		0	0
Syria Trinidad and Tobago	0		0 200	0		0		0		0	0
United Kingdom	0		1,519	0		0		0		0	0
Vietnam	0	,	0	0		0		0		0	0
Virgin Islands, U.S.	308		308	0		0	0	1,919	1,362	0	3,281
Yeman	0		0	0		0		0		0	0
Other	0	292	292	0	0	0	0	0	0	0	0
Total	1,736	-	8,109	101	788	0		3,486	•	2,321	10,174
Persian Gulf ^b	0	0	0	0	636	0	0	0	0	0	0

Table 43. PAD District 1—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-January 2005 (Continued)

(Thousand Barreis)			Aviation				Residual F	uel Oil	
Country of Origin	Kerosene	Finished Aviation Gasoline	Gasoline Blend. Comp.	Kerosene- Type Jet Fuel	Special Naphthas	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	0	0	0	65	0	882	0	787	1,669
Algeria	0	0	0		0		0	0	454
Indonesia	0	0	0		0		0	0	0
Iran	0	0	0		0		0	0	0
Iraq	0	0	0		0		0	0	0
Kuwait	0	0	0		0		0	0	0
Libya	0	0	0		0		0	0	0
Nigeria	0	0	0		0		0	0	428
Qatar Saudi Arabia	0	0	0		0		0	0	0
Saudi Arabia United Arab Emirates	0	0	0		0		0	0	0
Venezuela	0	0	0		0		0	787	787
Non OPEC	104	390	0	1,142	387	1,211	3,863	4,567	9,641
Angola	0	0	0	0	0		0	0	0
Argentina	0	0	0		0		419	0	490
Aruba	0	0	0		0		0	0	0
Australia	0	0	0		0		0	0	0
Bahamas	0	0	0		0		268	541	984
Bahrain	0	0	0		0		0	0	0
Belgium	0	0	0		0		0	0	0
Brazil	0	0	0		36		2,390	0	2,602
Brunei	0	0	0		0		0	0	0
Cameroon	0	0	0		0		0	0	0
Canada	104	0	0		297		12	1,392	1,407
China	0	0	0		0		147	0	323
China	0	0	0		0		0	0	0
Columbia Congo (Brazzaville)	0	0	0		0		102 0	633 13	884 230
Denmark	0	0	0		0		0	0	0
Equador	0	0	0		0		0	0	0
Egypt	0	0	0		0		0	0	0
Equatorial Guinea	0	0	0		0		0	0	0
Estonia	0	0	0		Ö		0	0	Ö
Finland	0	0	0		Ö		0	0	0
France	0	0	0		0		0	0	0
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0
India	0	390	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0		0		0	0	0
Latvia	0	0	0		0		0	0	0
Lithuania	0	0	0		0		0	0	0
Malaysia	0	0	0		0		0	0	0
Mexico	0	0	0		0		0	618	618
Netherlands	0	0	0		54	0	0	0	0
Netherlands Antilles	0	0	0		0		0 272	0	57 272
Norway Oman	0	0	0		0		2/2	0	
Oman Portugal	0	0	0		0		0	0	0
Russia	0	0	0		0		0	0	0
Spain	0	0	0		0		0	0	0
Sweden	0	0	0		0		0	0	0
Syria	0	0	0		0		0	0	0
Trinidad and Tobago	0	0	0		Ö		10	321	466
United Kingdom	0	0	0		0		109	219	328
Vietnam	0	0	0		0		0	0	0
Virgin Islands, U.S.	0	0	0		Ö		76	499	575
Yeman	0	0	0		0		0	0	0
Other	0	0	0		0		58	331	405
Total	104	390	0	1,207	387	2,093	3,863	5,354	11,310
Persian Gulf ^b	0	0	0	•	0		0		0
	<u> </u>	- 0	- 0	U		<u> </u>	<u> </u>	<u> </u>	

Table 43. PAD District 1—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-January 2005 (Continued)

	Petroch Feeds										Daily Averag	e
Country of Origin	Naphtha	Other Oils	Waxes	Petrol- eum Coke	Asphalt and Road Oil	Lubri- cants	Misc. Products	Total Products	Total Crude Oil and Products	Crude Oil	Products	Total
OPEC	0	0				0			31,884	756		1,029
Algeria	0	0			0	0		,	4,163	66		134
Indonesia	0	0			0	0		0	0	0		0
Iran Iraq	0	0			0	0	0	0	0	0		0
Kuwait	0	0				0			0	0		0
Libya	0	0				0	0		0	0		0
Nigeria	0	0		0		0			11,342	343		366
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0			0	0	0	377	7,497	230		242
United Arab Emirates	0	0			0	0	0		356	0		11
Venezuela	0	0	0	0	297	0	0	4,894	8,526	117	158	275
Non OPEC	1	9			168	82		44,459	67,189	733	,	2,167
Angola	0	0			0	0			4,263	138		138
Argentina	0	0			0	0		,	1,239	0		40
Aruba Australia	0	0			0	0	0	516 0	516 0	0		17 0
Bahamas	0	0			0	0		984	984	0		32
Bahrain	0	0	0		0	0	0	0	0	0		0
Belgium	0	0				0			978	0		32
Brazil	0	0	0	0	0	0	0	2,638	2,638	0	85	85
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0			0	0	0	0	0	0		0
Canada	1	9			168	82	0	,	17,586	181	386	567
Chad	0	0			0	0			2,125	58		69
China Columbia	0	0		0	0	0			64 884	0		2 29
Congo (Brazzaville)	0	0				0			1,225	32		40
Denmark	0	0				0			0	0		0
Equador	0	0			0	0		0	0	0		0
Egypt	0	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0		0	0	0		801	801	0		26
Finland	0	0			0	0		0	0	0		0
France Gabon	0	0	0		0	0		1,772	1,772	112		57
Germany	0	0		0	0	0		0 587	3,506 587	113 0		113 19
Guatemala	0	0				0			0	0		0
India	0	0			0	0			1,125	0		36
Italy	0	0			0	0	0	482	482	0		16
Korea, South	0	0	0	0	0	0	0	0	0	0	0	0
Latvia	0	0			0	0	0	400	400	0		13
Lithuania	0	0			0	0		337	337	0		11
Malaysia	0	0			0	0	0	0	0	0		0
Mexico Netherlands	0	0	0			0			618 1,318	0		20 43
Netherlands Antilles	0	0				0			57	0		2
Norway	0	0				0			3,869	88		125
Oman	0	0	0	0	0	0	0		0	0		0
Portugal	0	0		0		0			298	0		10
Russia	0	0				0		,	2,813	0		91
Spain	0	0				0			227	0		7
Sweden	0	0				0			0	0		0
Syria Trinidad and Tobago	0	0				0			0 666	0		0 21
United Kingdom	0	0				0			6,316	97		204
Vietnam	0	0				0		,	0,310	0		204
Virgin Islands, U.S.	0	0				0			7,891	0		255
Yeman	0	0				0		,	0	0		0
Other	0	0	5	0	0	0	0	803	1,604	26	26	52
Total	1	9	73	462	465	82	0	52,913	99,073	1,489	1,707	3,196
Persian Gulf ^b	0	0	0	0	0	0	0	733	7,853	230	24	253

a Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry. Includes crude oil imported for storage in the Strategic Petroleum Reserve.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

^b Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Table 44. PAD District 2—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-January 2005

					Fini	shed Motor Gasoli	ne
Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Reformulated	Conventional	Total
OPEC	10,022	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran Iraq	1,809	0	0	0	0	0	0
Kuwait	1,242	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	997	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	4,338	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	1,636	0	0	0	0	0	0
Non OPEC	39,821	0	4,891	0	0	35	35
Angola	3,479	0	0	0	0	0	0
Argentina	150	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0
Brazil	493	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon Canada	0 33,034	0	0 4,891	0	0	0 35	0 35
Chad	0	0	4,691	0	0	0	0
China	0	0	0	0	0	0	0
Columbia	1,206	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Equador	637	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Norway	722	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0
United Kingdom	100	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S. Yeman	0	0	0	0	0	0	0
Yeman Other	0	0	0	0	0	0	0
Total	49,843	0	4,891	0	0	35	35
Persian Gulf ^b	7,389	0	0	0	0	0	0

Table 44. PAD District 2—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-January 2005 (Continued)

	Motor Ga	soline Blen	d. Comp.		Oxygenates	s		Dis	stillate Fuel	Oil	
Country of Origin					Methyl Tertiary			Greater than 15			
	Reform- ulated	Conven- tional	Total	Fuel Ethanol (FE)	Butyl Ether (MTBE)	Other Oxygen- ates	15 ppm sulfur and under	ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	0	0	0	0	0	0	0	0	0	0	0
Algeria	0		0	0				0	0		0
Indonesia	0		0	0				0	0		0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0	0
Non OPEC	0		0	0				109	0		128
Angola	0	0	0	0				0	0		0
Argentina	0		0	0				0	0		0
Aruba	0	0	0	0				0	0		0
Australia	0		0	0				0	0		0
Bahamas	0		0	0				0	0		0
Bahrain	0	0	0	0				0	0		0
Belgium	0	0	0	0				0	0	0	0
Brazil	0		0	0				0	0		0
Brunei	0	0	0	0				0	0		0
Cameroon	0	0	0	0				0	0	0	0
Canada	0	0	0	0				109	0	19	128
Chad	0		0	0				0	0		0
China	0	0	0	0				0	0		0
Columbia	0	0	0	0				0	0		0
Congo (Brazzaville)	0	0	0	0				0	0	0	0
Denmark	0		0	0			0	0	0	0	0
Equador	0	0	0	0	0	0	0	0	0	0	0
Egypt	0		0	0				0	0	0	0
Equatorial Guinea	0	0	0	0				0	0	0	0
Estonia	0		0	0				0	0		0
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0			0	0	0	0	0
Korea, South	0	0	0	0				0	0	0	0
Latvia	0		0	0				0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0		0	0				0	0		0
Mexico	0		0	0				0	0		0
Netherlands	0		0	0				0	0		0
Netherlands Antilles	0		0	0				0	0		0
Norway	0		0	0				0	0		0
Oman	0		0	0				0	0		0
Portugal	0		0	0				0	0		0
Russia	0		0	0				0	0		0
Spain	0		0	0				0	0		0
Sweden	0		0	0				0	0		0
Syria	0		0	0				0	0		0
Trinidad and Tobago	0		0	0				0	0		0
United Kingdom	0		0	0				0	0		0
Vietnam	0		0	0				0	0		0
Virgin Islands, U.S.	0		0	0				0	0		0
Yeman	0		0	0				0	0		0
Other	0		0	0				0	0		0
Total	0		0	0				109	0		128
Persian Gulf ^b	0	0	0	0	0	0	0	0	0	0	0

Table 44. PAD District 2—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-January 2005 (Continued)

			Aviation				Residual F	uel Oil	
Country of Origin	Kerosene	Finished Aviation Gasoline	Gasoline Blend. Comp.	Kerosene- Type Jet Fuel	Special Naphthas	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	0	0	0				0	0	0
Algeria	0	0	0				0	0	0
Indonesia	0	0	0				0	0	0
Iran	0	0	0				0	0	0
Iraq	0	0	0		0		0	0	0
Kuwait	0	0	0		0		0	0	0
Libya	0	0	0		0		0	0	0
Nigeria	0	0	0		0		0	0	0
Qatar	0	0	0		0		0	0	0
Saudi Arabia	0	0	0		0		0	0	0
United Arab Emirates	0	0	0				0	0	0
Venezuela	0	0	0	0	0	0	0	0	0
Non OPEC	0	0	0	31	30	0	66	51	117
Angola	0	0	0				0	0	0
Argentina	0	0	0		0		0	0	0
Aruba	0	0	0				0	0	0
Australia	0	0	0				0	0	0
Bahamas	0	0	0		Ö		0	0	0
Bahrain	0	0	0		Ö		0	0	0
Belgium	0	0	0		0		0	0	0
Brazil	0	0	0		0		0	0	0
Brunei	0	0	0		0		0	0	0
Cameroon	0	0	0		0		0	0	0
	0	0	0						
Canada Chad	0	0	0		30 0		66 0	51 0	117
			0						0
China	0	0					0	0	0
Columbia	0	0	0		0		0	0	0
Congo (Brazzaville)	0	0	0		0		0	0	0
Denmark	0	0	0		0		0	0	0
Equador	0	0	0		0		0	0	0
Egypt	0	0	0		0		0	0	0
Equatorial Guinea	0	0	0		0		0	0	0
Estonia	0	0	0		0		0	0	0
Finland	0	0	0				0	0	0
France	0	0	0				0	0	0
Gabon	0	0	0		0		0	0	0
Germany	0	0	0		0		0	0	0
Guatemala	0	0	0		0		0	0	0
India	0	0	0		0		0	0	0
Italy	0	0	0		0		0	0	0
Korea, South	0	0	0		0		0	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0		0		0	0	0
Malaysia	0	0	0		0		0	0	0
Mexico	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0		0		0	0	0
Netherlands Antilles	0	0	0		0		0	0	0
Norway	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0				0	0	0
Vietnam	0	0	0				0	0	0
Virgin Islands, U.S.	0	0	0				0	0	0
Yeman	0	0	0				0	0	0
Other	0	0	0				0	0	0
Total Persian Gulf ^b	0	0	0		30		66	51	117
	0	0	0	0	0	0	0	0	0

Table 44. PAD District 2—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-January 2005 (Continued)

	Petroch Feeds									Г	aily Averag	e
Country of Origin	Naphtha	Other Oils	Waxes	Petrol- eum Coke	Asphalt and Road Oil	Lubri- cants	Misc. Products	Total Products	Total Crude Oil and Products	Crude Oil	Products	Total
OPEC	0	0	0	0	0	0	0	0	10,022	323	0	323
Algeria	0	0	0	0		0	0		0	0_0	0	0_0
Indonesia	0	0	0	0		0	0		0	0	0	0
Iran	0	0	0	0		0	0		0	0	0	0
Iraq	0	0	0	0		0	0		1,809	58	0	58
Kuwait	0	0	0	0		0	0		1,242	40	0	40
Libya	0	0	0	0		0	0		0	0	0	0
Nigeria	0	0	0	0		0	0		997	32	0	32
Qatar	0	0	0	0		0	0		0	0	0	0
Saudi Arabia	0	0	0	0		0	0	0	4,338	140	0	140
United Arab Emirates	0	0	0	0		0	0		0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	1,636	53	0	53
Non OPEC	13	25	47	0		76	3		45,218	1,285	174	1,459
Angola	0	0	0	0		0	0		3,479	112		112
Argentina Aruba	0	0	0	0		0	0		150 0	5 0	0	5 0
Aruba Australia	0	0	0	0		0	0		0	0	0	0
Bahamas	0	0	0	0		0	0		0	0	0	0
Bahrain	0	0	0	0		0	0		0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0		0	0		493	16	0	16
Brunei	0	0	0	0		0	0		0	0	0	0
Cameroon	0	0	0	0		0	0		0 404	0	0	0
Canada Chad	13 0	25 0	47 0	0		76 0	3	5,397 0	38,431 0	1,066 0	174 0	1,240 0
China	0	0	0	0		0	0		0	0	0	0
Columbia	0	0	0	0		0	0	0	1,206	39	0	39
Congo (Brazzaville)	0	0	0	0		0	0		0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Equador	0	0	0	0		0	0		637	21	0	21
Egypt	0	0	0	0		0	0		0	0	0	0
Equatorial Guinea	0	0	0	0		0	0		0	0	0	0
Estonia Finland	0	0	0	0		0	0		0	0	0	0
France	0	0	0	0		0	0		0	0	0	0
Gabon	0	0	0	0		0	0	0	0	0	0	0
Germany	0	0	0	0		0	0	0	0	0	0	0
Guatemala	0	0	0	0		0	0	0	0	0	0	0
India	0	0	0	0		0	0		0	0	0	0
Italy Karas South	0	0	0	0		0	0	0	0	0	0	0
Korea, South Latvia	0	0	0	0		0	0	0	0	0	0	0
Lithuania	0	0	0	0		0	0		0	0	0	0
Malaysia	0	0	0			0	0	0	0	0	0	0
Mexico	0	0	0			0	0		0	0	0	0
Netherlands	0	0	0			0			0	0		0
Netherlands Antilles	0	0	0	0		0	0		0	0		0
Norway Oman	0	0	0			0	0		722 0	23 0		23 0
Portugal	0	0	0	0		0	0		0	0	0	0
Russia	0	0	0	0		0	0		0	0	0	0
Spain	0	0	0	0		0	0		0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0		0			0	0		0
Trinidad and Tobago	0	0	0			0			0	0		0
United Kingdom	0	0	0	0		0	0		100	3	0	3
Virgin Islands, LLS	0	0	0	0		0	0		0	0	0	0
Virgin Islands, U.S. Yeman	0	0	0	0		0	0		0	0	0	0
Other	0	0	0			0			0	0		0
Total	13	25	47	0	1	76			55,240	1,608	174	1,782
Persian Gulf ^b								•	•	•		•
reisian Guii	0	0	0	0	0	0	0	0	7,389	238	0	238

^a Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry. Includes crude oil imported for storage in the Strategic Petroleum Reserve.

^b Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 45. PAD District 3—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-January 2005

				,	Fin	ished Motor Gasoli	ne
Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Reformulated	Conventional	Total
OPEC	103,809	1,234	1,123	675	0	329	329
Algeria	2,490	679	586	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	9,905	0	0	0	0	0	0
Kuwait	4,867	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	19,578	0	505	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	30,405	0	32	0	0	329	329
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	36,564	555	0	675	0	0	0
Non OPEC	71,566	294	635	7,183	0	235	235
Angola	5,414	0	0	0	0	0	0
Argentina	525	1	265	0	0	0	0
Aruba	0_0	0	0	1,693	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	752	0	0	0
Brazil	499	0	0	0	0	0	0
Brunei	499	0	0	0	0	0	0
Cameroon	823	0	0	0	0	0	0
Canada	824	0	109	0	0	0	0
Chad	385	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Columbia	2,186	0	0	0	0	0	0
Congo (Brazzaville)	2,100	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
		0	0		0	0	0
Equador	2,251			0			
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	827		0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	0	344	0	0	0
Gabon	974	0	0	0	0	0	0
Germany	0	0	0	1,135	0	0	0
Guatemala	527	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	258	0	0	0
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0
Malaysia	566	0	0	0	0	0	0
Mexico	42,415	0	36	8	0	0	0
Netherlands	565	0	0	296	0	0	0
Netherlands Antilles	0	0	0	120	0	0	0
Norway	1,568	0	0	371	0	0	0
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	5,462	0	0	558	0	235	235
Spain	0	0	0	0	0	0	0
Sweden	0	0	0	158	0	0	0
Syria	0	0	0	383	0	0	0
Trinidad and Tobago	1,558	293	96	0	0	0	0
United Kingdom	1,918	0	0	0	0	0	0
Vietnam	472	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	975	0	0	0
Yeman	788	0	0	0	0	0	0
Other	1,019	0	129	132	0	0	0
Total	175,375	1,528	1,758	7,858	0	564	564
Persian Gulf ^b	45,177	0	32	0	0	329	329

Table 45. PAD District 3—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-January 2005 (Continued)

(Thousand Daneis)	Motor Ga	soline Blen	d. Comp.		Oxygenates	 }		Dis	stillate Fuel	Oil	
Country of Origin			ш сср.	Fuel	Methyl Tertiary Butyl	Other	15 ppm	Greater than 15 ppm to		Greater	
	Reform- ulated	Conven- tional	Total	Ethanol (FE)	Ether (MTBE)	Oxygen- ates	sulfur and under	500 ppm sulfur	501 to 2000 ppm	than 2000 ppm	Total
OPEC	0	227	227	0	0	0	0	0			0
Algeria	0		0	0	0	0		0			0
Indonesia	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0		0			0
Iraq	0		0	0	0	0		0			0
Kuwait	0	0	0	0	0	0		0		0	0
Libya	0		0	0	0	0		0			0
Nigeria Qatar	0	0	0	0	0	0		0		0	0 0
Saudi Arabia	0	64	64	0	0	0		0			0
United Arab Emirates	0		04	0	0	0		0			0
Venezuela	0		163	0	0	0		0			0
Non OPEC	0		361	0	0	0		0			0
Angola	0		0	0	0	0		0			0
Argentina	0	0	0	0	0	0		0			0
Aruba Australia	0		0	0	0	0		0		0	0 0
Bahamas	0		0	0	0	0		0			0
Bahrain	0		0	0	0	0		0			0
Belgium	0		0	0	0	0		0		0	0
Brazil	0		53	0	0	0		0		0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	0	0	0	0	0	0	0	0	0	0	0
Chad	0		0	0	0	0		0			0
China	0		0	0	0	0		0			0
Columbia	0	0	0	0	0	0		0			0
Congo (Brazzaville)	0		0	0	0	0		0			0
Denmark	0		0	0	0	0		0			0
Equador	0	0	0	0	0	0		0			0 0
Egypt Equatorial Guinea	0	0	0	0	0	0		0		0	0
Estonia	0		0	0	0	0		0			0
Finland	0		0	0	0	0		0			0
France	0		0	0	0	0		0			0
Gabon	0		0	0	0	0		0			0
Germany	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0		0			0
India	0	0	0	0	0	0		0			0
Italy	0	0	0	0	0	0		0			0
Korea, South	0	0	0	0	0	0		0		0	0
Latvia Lithuania	0		0	0	0	0		0			0
	0	0	0	0	0	0		0		0	0
Malaysia Mexico	0	0	0	0	0	0		0			0
Netherlands	0		0	0	0	0		0			0
Netherlands Antilles	0		0	0	0	0		0			0
Norway	0	201	201	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	0		0	0	0	0		0			0
Russia	0		0	0	0	0		0			0
Spain	0		0	0	0	0		0			0
Sweden	0		0	0	0	0		0			0
Syria	0		0	0	0	0		0			0
Trinidad and Tobago	0		0	0	0	0		0			0
United Kingdom Vietnam	0		0	0	0	0		0			0
Virgin Islands, U.S.	0		0	0	0	0		0			0
Yeman	0		0	0	0	0		0			0
Other	0		107	0	0	0		0			0
Total	0		588	0	0	0		0			0
Persian Gulf ^b	0		64	0		0		0			0
i disian duli	0	64	64	0	U	0	U	0	0	0	U

Table 45. PAD District 3—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-January 2005 (Continued)

			Aviation	16			Residual F	uel Oil	
Country of Origin	Kerosene	Finished Aviation Gasoline	Gasoline Blend. Comp.	Kerosene- Type Jet Fuel	Special Naphthas	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	0	0	0				0	0	407
Algeria	0	0	0				0	0	0
Indonesia	0	0	0				0	0	0
Iran	0	0	0				0	0	0
Iraq	0	0	0		0		0	0	0
Kuwait	0	0	0		0		0	0	0
Libya	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	407	0	0	407
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0
Non OPEC	0	0	0	17	0	0	375	469	844
Angola	0	0	0				375	0	375
Argentina	0	0	0		0		0	0	0
Aruba	0	0	0				0	0	0
Australia	0	0	0				0	0	0
Bahamas	0	0	0		0		0	0	0
Bahrain	0	0	0		Ö		0	0	0
Belgium	0	0	0		0		0	0	0
Brazil	0	0	0		0		0	0	0
Brunei	0	0	0		0		0	0	0
Cameroon	0	0	0		0		0	0	0
	0	0	0				0		
Canada					0			0	0
Chad	0	0	0				0	0	0
China	0	0	0		0		0	0	0
Columbia	0	0	0		0		0	0	0
Congo (Brazzaville)	0	0	0		0		0	0	0
Denmark	0	0	0		0		0	0	0
Equador	0	0	0		0		0	0	0
Egypt	0	0	0		0		0	0	0
Equatorial Guinea	0	0	0		0		0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0		0		0	0	0
Malaysia	0	0	0		0		0	0	0
Mexico	0	0	0		0		0	0	0
Netherlands	0	0	0		0	0	0	0	0
Netherlands Antilles	0	0	0		0		0	0	0
Norway	0	0	0				0	0	0
Oman	0	0	0				0	0	0
Portugal	0	0	0				0	0	0
Russia	0	0	0				0	469	469
Spain	0	0	0		0		0	0	409
Sweden	0	0	0		0		0	0	0
	0	0	0						
Syria					0		0	0	0
Trinidad and Tobago	0	0	0				0	0	0
United Kingdom	0	0	0				0	0	0
Vietnam	0	0	0				0	0	0
Virgin Islands, U.S.	0	0	0				0	0	0
Yeman	0	0	0				0	0	0
Other	0	0	0	0	0	0	0	0	0
Total	0	0	0	17	0	407	375	469	1,251
i Otai									

Table 45. PAD District 3—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-January 2005 (Continued)

(Thousand Barreis)	Petroch	nemical										
	Feeds	tocks								C	aily Averag	е
Country of Origin				Petrol-	Asphalt				Total Crude			
		Other	Wayee	eum Coke	and Road Oil	Lubri-	Misc.	Total Products	Oil and	Crude		
	Naphtha	Oils	Waxes			cants	Products		Products	Oil	Products	Total
OPEC Algeria	1,138 400	2,693 2,693	0 0			0 0	0 0		111,905 6,848	3,349 80	261 141	3,610 221
Indonesia	0	2,093				0		,	0,040	0	0	0
Iran	0	0		0	0	0	0		0	0	0	0
Iraq	0	0		0		0	0		9,905	320	0	320
Kuwait Libya	0	0	0	182 0	0	0	0		5,049 0	157 0	6 0	163 0
Nigeria	0	0	0	0	0	0	0		20,490	632	29	661
Qatar	0	0		0	0	0	0		0	0	0	0
Saudi Arabia	545	0		0	0	0	0		31,375	981	31	1,012
United Arab Emirates Venezuela	0 193	0	0	0	0 88	0	0		0 38,238	0 1,179	0 54	0 1,233
								,				
Non OPEC Angola	3,147 0	1,930 0	3 0	127 0	0 0	268 0	0 0		86,610 5,789	2,309 175	485 12	2,794 187
Argentina	0	0		127	0	0	0		918	173	13	30
Aruba	401	0	0	0	0	0	0		2,094	0	68	68
Australia	0	0			0	0	0		0	0	0	0
Bahamas	0	0		0	0	0	0		0	0	0	0
Bahrain Belgium	0	0	0	0	0	0	0		752	0	0 24	0 24
Brazil	0	0		0	0	0	0		552	16	2	18
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0		0	0	0	0		823	27	0	27
Canada	32	0		0	0	0	0		965	27	5	31
Chad China	0	0		0	0	0	0		385 0	12 0	0	12 0
Columbia	0	0		0	0	0	0		2,186	71	0	71
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0		0	0	0	0		0	0	0	0
Equador	182	0		0	0	0	0		2,433	73	6	78
Egypt Eguatorial Guinea	0	0		0	0	0	0		0 827	0 27	0	0 27
Estonia	0	0	0	0	0	0	0		0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0	0
France	0	16		0		0	0		360	0	12	12
Gabon	0	0		0	0	0	0		974 1,135	31 0	0 37	31 37
Germany Guatemala	0	0	0	0	0	0	0	,	527	17	0	17
India	0	0		0	0	0	0		0	0	0	0
Italy	0	0		0	0	0	0		258	0	8	8
Korea, South	0	0	0	0	0	95	0		95	0	3	3
Latvia Lithuania	0	0		0	0	0	0		0	0	0	0
Malaysia	0	627	0	0	0	0			1,193	18	20	38
Mexico	1,532	0	2	0	0	0	0	1,595	44,010	1,368	51	1,420
Netherlands	0	0				0			861	18	10	28
Netherlands Antilles	100 0	0 1,287	0	0	0	0	0		220	0 51	7 60	7 111
Norway Oman	0	1,207		0		0		,	3,427 0	0	0	0
Portugal	0	0				0			0	0	0	0
Russia	280	0				0			7,004	176	50	226
Spain	0	0		0		0			0	0	0	0
Sweden Syria	0	0		0		0			158 383	0	5 12	5 12
Trinidad and Tobago	0	0		0		0			1,947	50	13	63
United Kingdom	7	0		0		122			2,047	62	4	66
Vietnam	0	0		0	0	0			472	15	0	15
Virgin Islands, U.S.	0	0		0		0	0		975	0	31	31
Yeman Other	0 613	0		0		0 51	0		788 2,052	25 33	0 33	25 66
Total	4,285	4,623				268		,	198,515	5,657	746	6,404
Persian Gulf ^b	545	4,023						•	46,329	1,457	37	1,494
	J - J	U	U	102	U		U	1,102	70,023	1,701	31	1,737

^a Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry. Includes crude oil imported for storage in the Strategic Petroleum Reserve.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

^b Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Table 46. PAD Districts 4 and 5—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-January 2005

					Fini	shed Motor Gasoli	ne
Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Reformulated	Conventional	Total
				PAD Distri	ct 4		
OPEC	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0
Indonesia Iran	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0
United Arab Emirates Venezuela	0	0	0	0	0	0	0
Non OPEC Canada	7,759 7,759	33 33	511 511	0 0	0 0	11 11	11 11
Other	7,759	0	0	0	0	0	0
Total	7,759	33	511	0	0	11	11
				PAD Distri	ct 5		
OPEC	11,548	0	0	384	0	0	0
Algeria	0	0	0	384	0	0	0
Indonesia	674	0	0	0	0	0	0
Iran Iraq	0 3,087	0	0	0	0	0	0
Kuwait	0,007	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	7,787	0	0	0	0	0	0
United Arab Emirates Venezuela	0	0	0	0	0	0	0
Non OPEC	14,476	0	123	597	0	130	130
Argentina	1,487	0	0	0	0	0	0
Aruba	0	0	0	375	0	0	0
Australia	650	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Canada China	1,240 679	0	123 0	0	0	27 0	27 0
Columbia	387	0	0	0	0	0	0
Equador	6,705	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0
Japan	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	53	53
Malaysia Mexico	679 1,597	0	0	96 0	0	30 0	30 0
Netherlands	1,597	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Oman	477	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	20	20
Sweden	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0
United Kingdom Vietnam	0 575	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	126	0	0	0
Other	0	0	0	0	0	0	0
Total	26,024	0	123	981	0	130	130
Persian Gulf ^b	10,874	0	0	0	0	0	0

Table 46. PAD Districts 4 and 5—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-January 2005 (Continued)

(Thousand Barrels)							Ī				
	Motor Ga	soline Blen	d. Comp.		Oxygenates	S			stillate Fuel	Oil	
					Methyl			Greater			
Country of Origin				Fuel	Tertiary Butyl	Other	15 ppm	than 15		Greater	
	Reform-	Conven-		Ethanol	Ether	Oxygen-	sulfur and	ppm to 500 ppm	501 to	than 2000	
	ulated	tional	Total	(FE)	(MTBE)	ates	under	sulfur	2000 ppm		Total
				(- –/	•	AD District				[
OPEC						0	0	0			
Algeria	0	0 0	0 0	0 0	0 0	0		0	0 0		0 0
Indonesia	0	0	0	0	0	0		0	0		0
Iran	0		0	0	0	0		0	0		0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0		0	0		0
Libya Nigoria	0	0	0	0	0	0		0	0		0
Nigeria Qatar	0	0	0	0	0	0		0	0		0
Saudi Arabia	0	0	0	0	0	0		0	0		0
United Arab Emirates	0	0	0	0	0	0		0	0		0
Venezuela	0	0	0	0	0	0	0	0	0	0	0
Non OPEC	0	0	0	0	0	0	0	156	11	4	171
Canada	0	0	0	0	0	0		156	11	4	171
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	156	11	4	171
					Р	AD District	: 5				
OPEC	0	257	257	0	0	0	0	0	0	0	0
Algeria	0		0	0	0	0		0	0		0
Indonesia	0	0	0	0	0	0		0	0		0
Iran	0	0	0	0	0	0		0	0		0
Iraq Kuwait	0	0	0	0	0	0		0	0		0
Libya	0	0	0	0	0	0		0	0		0
Nigeria	0	257	257	0	0	0		0	0		0
Qatar	0	0	0	0	0	0		0	0		0
Saudi Arabia United Arab Emirates	0	0	0	0	0	0		0	0		0
Venezuela	0		0	0	0	0		0	0		0
Non OPEC	321	447	768	0	0	0	17	396	37	0	450
Argentina	0	0	0	0	0	0		0	0		0
Aruba	0		0	0	0	0		0	0		0
Australia	0	0	0	0	0	0		0	0		0
Brazil Brunei	0	134 0	134 0	0	0	0		0	0		0
Canada	0		313	0	0	0		19	0		36
China	0		0	0	0	0		0	0		0
Columbia	0		0	0	0	0		0	0		0
Equador Finland	0		0	0	0	0		0	0		0
Germany	0		0	0	0	0		0	0		0
Japan	0		0	0	0	0		0	0		0
Korea, South	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0		0	0	0	0		0	0		0
Mexico	0		0	0	0	0		0	0		0
Netherlands Netherlands Antilles	0		0	0	0	0		0	0		0
Oman	0		0	0	0	0		0	0		0
Papua New Guinea	0		0	0	0	0		0	0		0
Peru	0		0	0	0	0		0	0		0
Singapore	0		0	0	0	0		0	0		0
Sweden Taiwan	0		0	0	0	0		0	0		0
United Kingdom	321	0	321	0	0	0		0	0		0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0		0	0	0	0		377	0		377
Other	0		0	0	0	0		0	37		37
Total Persian Gulf ^b	321	704	1,025	51	0	0		396	37		450
reisian Guli	0	0	0	0	0	0	0	0	0	0	0

Table 46. PAD Districts 4 and 5—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-January 2005 (Continued)

(Thousand Barrels)

(Thousand Barrel			Aviation				Residual F	uel Oil	
Country of Origin	Kerosene	Finished Aviation Gasoline	Gasoline Blend. Comp.	Kerosene- Type Jet Fuel	Special Naphthas	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
					PAD Dis	strict 4			
OPEC	0	0	0		0		0	0	0
Algeria	0	0	0		0		0	0	0
Indonesia	0	0	0	0	0		0	0	0
Iran Iraq	0	0	0		0		0	0	0
Kuwait	0	0	0		0		0	0	0
Libya	0	0	0		0		0	0	0
Nigeria	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0		0	0	0
United Arab Emirates	0	0	0		0		0	0	0
Venezuela	0	0	0		0		0	0	0
Non OPEC	0	1	0		0		0	0	0
Canada	0	1	0		0		0	0	0
Other	0	0	0	0	0	0	0	0	0
Total	0	1	0	10	0		0	0	0
					PAD Dis	strict 5			
OPEC	0	0	0		0		0	354	354
Algeria	0	0	0		0		0	0	0
Indonesia Iran	0	0	0	0	0		0	0	0
Iraq	0	0	0		0		0	0	0
Kuwait	0	0	0		0		0	0	0
Libya	0	0	0	0	0		0	0	0
Nigeria	0	0	0		0		0	0	0
Qatar	0	0	0		0		0	0	0
Saudi Arabia United Arab Emirates	0	0	0	0	0		0	0	0
Venezuela	0	0	0		0		0	354	354
Non OPEC	0	1	0	1,186	0	147	0	601	748
Argentina	0	0	0		0		0	0	0
Aruba Australia	0	0	0	0	0		0	0	0
Brazil	0	0	0	0	0		0	0	0
Brunei	0	0	0		0		0	0	0
Canada	0	1	0	0	0	0	0	115	115
China	0	0	0		0		0	0	0
Columbia	0	0	0	0	0		0	0	0
Equador Finland	0	0	0		0		0	0	0
Germany	0	0	0		0		0	0	0
Japan	0	0	0		0		0	0	0
Korea, South	0	0	0	1,186	0	0	0	0	0
Malaysia	0	0	0		0		0	0	0
Mexico	0	0	0		0		0	153	300
Netherlands Netherlands Antilles	0	0	0		0		0	0	0
Oman	0	0	0		0		0	0	0
Papua New Guinea	0	0	0		0		0	0	0
Peru	0	0	0		0		0	0	0
Singapore	0	0	0		0		0	0	0
Sweden	0	0	0		0		0	0	0
Taiwan United Kingdom	0	0	0		0		0	0	0
United Kingdom Vietnam	0	0	0		0		0	0	0
Virgin Islands, U.S.	0	0	0		0		0	0	0
Other	0	0	0		0		0	333	333
Total	0	1	0	1,186	0	147	0	955	1,102
Persian Gulf ^b	0	0	0	0	0	0	0	0	0

Table 46. PAD Districts 4 and 5—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-January 2005 (Continued)

(Thousand Danels)	Petroch Feeds										Daily Averag	
Country of Origin	reeus	LUCKS								-	Jany Averag	
odulia y or origin	Naphtha	Other Oils	Waxes	Petrol- eum Coke	Asphalt and Road Oil	Lubri- cants	Misc. Products	Total Products	Total Crude Oil and Products	Crude Oil	Products	Total
	Naphala	Olio				District				Oii	TTOUUCIS	Total
OPEC	0	0	0	0		0		0	0	0	0	0
Algeria	0	0	0	0		0			0	0		0
Indonesia	0	0	0	0		0			0	0		0
Iran	0	0	0	0		0			0	0		0
Iraq	0	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0		0			0	0		0
Nigeria	0	0	0	0		0			0	0		0
Qatar	0	0	0	0		0			0	0		0
Saudi Arabia United Arab Emirates	0	0	0	0		0			0	0		0
Venezuela	0	0	0	0		0			0	0		0
Non OPEC	0	0	0	0		0			8,524	250		275
Canada	0	0	0	0		0			8,524	250		275
Other	0	0	0	0		0			0,324	0		0
Total	0	0	0	0		0			8,524	250		275
Total						District		700	0,024		20	
OPEC	0	0	0	0	0	0	0	995	12,543	373	32	405
Algeria	0	0	0	0		0			384	0.0		12
Indonesia	0	0	0	0	0	0	0	0	674	22	0	22
Iran	0	0	0	0		0			0	0		0
Iraq Kumait	0	0	0	0		0			3,087	100		100
Kuwait Libya	0	0	0	0		0			0	0		0
Nigeria	0	0	0	0		0			257	0		8
Qatar	0	0	0	0		0			0	0		0
Saudi Arabia	0	0	0	0		0			7,787	251	0	251
United Arab Emirates	0	0	0	0		0			0	0		0
Venezuela	0	0	0	0		0			354	0		11
Non OPEC	0	0	0	20		24		,	18,609	467		600
Argentina Aruba	0	0	0	0		0			1,487 375	48 0		48 12
Australia	0	0	0	0		0			650	21		21
Brazil	0	0	0	0		0			134	0		4
Brunei	0	0	0	0	0	0			0	0	0	0
Canada	0	0	0	20		0			1,924	40		62
China	0	0	0	0		0		0	679	22		22
Columbia Equador	0	0	0	0		0		0	387 6,705	12 216		12 216
Finland	0	0	0	0		0			0,703	0		0
Germany	0	0	0	0		0	0	0	0	0	0	0
Japan	0	0	0	0		0			0	0		0
Korea, South	0	0	0	0		24		,	1,263	0		41
Malaysia	0	0	0	0		0			805	22		26
Mexico Netherlands	0	0	0	0		0			1,897 0	52 0		61 0
Netherlands Antilles	0	0	0	0		0			0	0		0
Oman	0	0	0	0		0			477	15		15
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0		0			0	0		0
Singapore Sweden	0	0	0	0		0			20	0		1
Sweden Taiwan	0	0	0	0		0			0	0		0
United Kingdom	0	0	0	0		0			321	0		10
Vietnam	0	0	0	0		0			575	19		19
Virgin Islands, U.S.	0	0	0	0		0			503	0		16
Other	0	0	0	0	0	0	0	407	407	0	13	13
Total	0	0	0	20	30	24	5	5,128	31,152	839	165	1,005
Persian Gulf ^b	0	0	0	0	0	0	0	0	10,874	351	0	351

^a Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry. Includes crude oil imported for storage in the Strategic Petroleum Reserve.

^b Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 47. Exports of Crude Oil and Petroleum Products by PAD District, January 2005 (Thousand Barrels)

			PAD Districts			U.S.	Totals
Commodity	1	2	3	4	5	Total	Daily Average
Crude Oil ^a	0	1,213	0	26	0	1,239	40
Natural Gas Liquids	29	207	481	2	378	1,097	35
Pentanes Plus	0	71	0	1	8	80	3
Liquefied Petroleum Gases	29	136	481	0	370	1,017	33
Ethane/Ethylene	0	0	0	0	0	C	_
Propane/Propylene	22	29	463	0	368	882	
Normal Butane/Butylene	7	107	18	0	2	135	
Isobutane/Isobutylene	0	0	0	0	0	C	0
Other Liquids	114	126	1,519	0	147	1,906	61
Other Hydrocarbons/Oxygenates	83	125	1,000	0	145	1,353	3 44
Other Hydrocarbons/Hydrogen	0	0	0	0	0	C	0
Oxygenates	83	125	1,000	0	145	1,353	3 44
Fuel Ethanol (FE)	0	0	0	0	0	C	
Methyl Tertiary Butyl Ether (MTBE)	0	84	912	0	3	1,000	32
Other Oxygenates	82	41	87	0	142	353	11
Motor Gasoline Blend. Comp	31	0	519	0	3	554	18
Reformulated	0	0	0	0	0	C	0
Conventional	31	0	519	0	3	554	18
Aviation Gasoline Blend. Comp.	0	0	0	0	0	C	0
Finished Petroleum Products	1,357	672	15,306	40	6,798	24,174	780
Finished Motor Gasoline	447	1	3,817	0	272	4,538	146
Reformulated	34	0	0	0	1	34	1
Conventional	414	1	3,817	0	272	4,503	145
Finished Aviation Gasoline	0	0	0	0	0	C	0
Kerosene-Type Jet Fuel	66	2	123	0	687	878	28
Kerosene	3	0	1	0	1	5	-
Distillate Fuel Oil	2	174	384	0	961	1,521	
15 ppm sulfur and under	0	0	0	0	0	C	_
Greater than 15 ppm to 500 ppm sulfur	1	100	136	0	252	489	
Greater than 500 ppm sulfur	1	75	248	0	709	1,032	
Residual Fuel Oil	159	71	4,072	5	1,892	6,199	
Naphtha For Petro. Feed. Use	0	0	0	0	0	C	-
Other Oils for Petro. Feed. Use	0	0	0	0	0	C	
Special Naphthas	3	0	321	1	165	490	
Lubricants	95	93	698	18	51	955	
Waxes	49	27	45	0	9	131	
Petroleum Coke	427	137	5,835	2	2,695	9,096	
Asphalt and Road Oil	82	166	7	15	54	323	
Miscellaneous Products	24	0	3	0	11	38	1
Total	1,500	2,218	17,307	68	7,324	28,417	917

^a Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

Table 48. Year-to-Date Exports of Crude Oil and Petroleum Products by PAD District, January-January 2005

			PAD Districts			U.S.	Totals
Commodity	1	2	3	4	5	Total	Daily Average
Crude Oil ^a	0	1,213	0	26	0	1,239	40
Natural Gas Liquids	29	207	481	2	378	1,097	35
Pentanes Plus	0	71	0	1	8	80	3
Liquefied Petroleum Gases	29	136	481	0	370	1,017	33
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	22	29	463	0	368	882	28
Normal Butane/Butylene	7	107	18	0	2	135	4
Isobutane/Isobutylene	0	0	0	0	0	0	0
Other Liquids	114	126	1,519	0	147	1,906	61
Other Hydrocarbons/Oxygenates	83	125	1,000	0	145	1,353	44
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	83	125	1,000	0	145	1,353	44
Fuel Ethanol (FE)	0	0	0	0	0	0	0
Methyl Tertiary Butyl Ether (MTBE)	0	84	912	0	3	1,000	32
Other Oxygenates	82	41	87	0	142	353	11
Motor Gasoline Blending Components (MGBC)	31	0	519	0	3	554	. 18
Reformulated	0	0	0	0	0	0	0
Conventional	31	0	519	0	3	554	. 18
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
Finished Petroleum Products	1,357	672	15,306	40	6,798	24,174	780
Finished Motor Gasoline	447	1	3,817	0	272	4,538	146
Reformulated	34	0	0	0	1	34	. 1
Conventional	414	1	3,817	0	272	4,503	145
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	66	2	123	0	687	878	28
Kerosene	3	0	1	0	1	5	0
Distillate Fuel Oil	2	174	384	0	961	1,521	49
15 ppm sulfur and under	0	0	0	0	0	0	-
Greater than 15 ppm to 500 ppm sulfur	1	100	136	0	252	489	
Greater than 500 ppm sulfur	1	75	248	0	709	1,032	
Residual Fuel Oil	159	71	4,072	5	1,892	6,199	
Naphtha For Petro. Feed. Use	0	0	0	0	0	0	
Other Oils for Petro. Feed. Use	0	0	0	0	0	0	0
Special Naphthas	3	0	321	1	165	490	
Lubricants	95	93	698	18	51	955	
Waxes	49	27	45	0	9	131	
Petroleum Coke	427	137	5,835	2	2,695	9,096	
Asphalt and Road Oil	82	166	7	15	54	323	
Miscellaneous Products	24	0	3	0	11	38	1
Total	1,500	2,218	17,307	68	7,324	28,417	917

^a Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

Table 49. Exports of Crude Oil and Petroleum Products by Destination, January 2005 (Thousand Barrels)

(Thousand Barrei	5)				Finished Motor Gasoline				
Destination			Liquefied						
	Crude Oil ^a	Pentanes Plus	Petroleum Gases	Unfinished Oils	Reformulated	Conventional	Total		
Argentina	0	0	0		0	0	0		
Australia	0	0	0		0	0	0		
Bahamas	0	0	13	0	0	1	1		
Bahrain	0	0	0	0	0	0	0		
Belgium	0	0	0	0	0	0	0		
Belize	0	0	0		0	0	0		
Brazil	0	0	0		0	0	0		
Canada	1,239	80	155	0	29	266	296		
Cayman Islands	0	0	0		0	0	0		
Chile China	0	0	0		0	330	330		
Colombia	0	0	0		0	2	2		
Costa Rica	0	0	0		0	0	0		
Denmark	0	0	0		0	0	0		
Dominican Republic	0	0	0		0	0	0		
Ecuador	0	0	0		0	0	0		
Egypt	0	0	0		0	0	0		
El Salvador	0	0	0		0	47	47		
Finland	0	0	0		0	0	0		
France	0	0	0		0	0	0		
Germany	0	0	0		0	0	0		
Ghana	0	0	0		0	0	0		
Gibraltar	0	0	0	0	0	0	0		
Greece	0	0	0	0	0	0	0		
Guatemala	0	0	44	0	0	150	150		
Honduras	0	0	61	0	1	77	78		
Hong Kong	0	0	0	0	0	0	0		
India	0	0	0		0	0	0		
Indonesia	0	0	0		0	0	0		
Ireland	0	0	0		0	0	0		
Israel	0	0	0		0	0	0		
Italy	0	0	0		0	0	0		
Jamaica	0	0	0		0	0	0		
Japan	0	0	0		0	1 0	1		
Korea, South Lebanon	0	0	0		0	0	0		
Mexico	0	0	736		1	3,412	3,413		
Morocco	0	0	730	0	0	0,412	0,413		
Mozambique	0	0	0		0	0	0		
Netherlands	0	0	0		0	0	0		
Netherlands Antilles	0	0	0		0	0	0		
New Zealand	0	0	0		0	0	0		
Nicaragua	0	0	0		0	0	0		
Nigeria	0	0	0	0	0	0	0		
Norway	0	0	2		0	0	0		
Pakistan	0	0	0	0	0	0	0		
Panama	0	0	0	0	0	68	68		
Peru	0	0	0	0	0	0	0		
Philippines	0	0	0	0	0	0	0		
Portugal	0	0	0		0	0	0		
Puerto Rico	0	0	1	0	0	2	2		
Romania	0	0	0		0	0	0		
Saudi Arabia	0	0	0		0	0	0		
Serbia and Montenegro	0	0	0		0	0	0		
Singapore	0	0	0		0	0	0		
South Africa	0	0	0		0	0	0		
Spain	0	0	0		0	0	0		
Switzerland Taiwan	0	0	0		0	0	0		
Thailand	0	0	0		0	0			
Trinidad and Tobago	0	0	1	0	0	0	0		
Turkey	0	0	0		0	0	0		
United Arab Emirates	0	0	0		0	0	0		
United Kingdom	0	0	2		0	1	1		
Venezuela	0	0	0		0	0	0		
Other	0	0	2		3	146	149		
Total	1,239	80	1,017	0	34	4,503	4,538		
ıvıaı	1,239	80	1,017	U	34	4,303	4,036		

Table 49. Exports of Crude Oil and Petroleum Products by Destination, January 2005 (Continued) (Thousand Barrels)

(Thousand Barrels)	Motor Gasoline Blend. Comp. Oxygenates Distillate Fuel Oil										
			ш. остр.		Methyl			Greater		<u> </u>	
Destination					Tertiary			than 15			
Destination				Fuel	Butyl	Other	15 ppm	ppm to		Greater	
	Reform-	Conven-		Ethanol	Ether	Oxygen-	sulfur and	500 ppm	501 to	than 2000	
	ulated	tional	Total	(FE)	(MTBE)	ates	under	sulfur	2000 ppm	ppm	Total
Argentina	0	0	0	0	0	3	0	0	0	0	0
Australia	0		2	0		1	0	1	0	0	1
Bahamas	0	28	28	0	0	55	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	9	0	16	0	0	16
Belize Brazil	0	0	0	0	0	0 63	0	0	0	0	0
Canada	0	0	0	0	403	30	0	107	193	0	299
Cayman Islands	0	0	0	0	0	0	0	0	0	0	0
Chile	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	1	0	0	0	0	0
Costa Rica Denmark	0	224 0	224 0	0	0	1	0	0	0	0	0
Dominican Republic	0	0	0	0	0	2	0	0	243	0	243
Ecuador	0	0	0	0	0	0	0	0	0	Ö	0
Egypt	0	0	0	0	0	0	0	0	0	0	0
El Salvador	0	9	9	0	0	0	0	1	0	0	1
Finland	0	0	0	0	0	0	0	1	0	0	1
France	0	0	0	0	0	1	0	0	0	0	0
Germany Ghana	0	0	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	0	0	0	0	0	0
Greece	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	250	0	250
Honduras	0	140	140	0	0	0	0	0	0	0	0
Hong Kong	0	1	1	0	0	0	0	0	0	0	0
India Indonesia	0	0	0	0	0	0 51	0	0	0	0	0
Ireland	0	0	0	0	0	0	0	0	0	0	0
Israel	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0	0	0
Jamaica	0	0	0	0	0	0	0	0	0	0	0
Japan	0	0	0	0	0	73	0	0	0	0	0
Korea, South	0	0	0	0	0	2	0	0	0	0	0
Lebanon Mexico	0	145	145	0	0 594	0 11	0	35	6	0	0 40
Morocco	0	0	0	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	2	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
New Zealand	0	0	0	0	0	0	0	0	0	0	0
Nicaragua Nigeria	0	0	0	0	0	0	0	0	0	0	0
Norway	0	•	0	0	0	0	0	0	0	0	0
Pakistan	0		0	0	0	0	0	0	0	0	0
Panama	0		0	0	0	0	0	0	100	0	100
Peru	0		0	0	0	0	0	234	241	0	475
Philippines	0		0	0	0	1	0	0	0	0	0
Portugal Puerto Rico	0		0	0	0	0	0	94	0	0	94
Romania	0		0	0		0	0	0	0	0	0
Saudi Arabia	0		0	0	0	0	0	0	0	0	0
Serbia and Montenegro	0	0	0	0	0	0	0	0	0	0	0
Singapore	0		0	0	3	41	0	0	0	0	0
South Africa	0		0	0	0	1	0	0	0	0	0
Spain Switzerland	0		0	0	0	0	0	0	0	0	0
Taiwan	0		0	0		1	0	1	0	0	1
Thailand	0		0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0		0	0	0	0	0	0	0	0	0
Turkey	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0		0	0	0	0	0	0	0	0	0
United Kingdom	0		0	0	0	0	0	0	0	0	0
Venezuela Other	0		0 5	0	0	0 4	0	0 -1	0 -1	0	0
Total	0		554	0		353	0	489	1,032	0	1,521
					.,				-,		,:

Table 49. Exports of Crude Oil and Petroleum Products by Destination, January 2005 (Continued)
(Thousand Barrels)

(Thousand Barrels)			ı	1					
B B B		Finished	Aviation				Petrochemica	I Feedstocks	
Destination	Kerosene	Aviation Gasoline	Gasoline Blend. Comp.	Kerosene- Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Waxes
				,·	•		Naphtha	Other Oils	
Argentina	0	0		0	0	0	0	0	0
Australia	0	0		0	0	0	0	0	0
Bahamas	0	0		0	0	472	0	0	0
Bahrain	0	0		0	0	0	0	0	0
Belgium	0	0		0	0	0	0	0	1
Belize	0	0		0	0	0	0	0	0
Brazil	0	0		0 753	3	903	0	0	0
Canada	0	0		753	0	903	0	0	75 0
Cayman Islands Chile	0	0		0	1	334	0	0	0
China	0	0		0	0	1	0	0	0
Colombia	0	0		0	0	0	0	0	0
Costa Rica	1	0		45	0	1	0	0	1
Denmark	0	0		0	0	0	0	0	0
Dominican Republic	2	0		0	2	307	0	0	0
Ecuador	0	0		0	0	0	0	0	0
Egypt	0	0		0	0	0	0	0	0
El Salvador	0	0		0	0	130	0	0	0
Finland	0	0		0	0	0	0	0	0
France	0	0		0	0	0	0	0	1
Germany	0	0		0	0	0	0	0	2
Ghana	0	0		0	0	0	0	0	0
Gibraltar	0	0		0	0	0	0	0	0
Greece	0	0		0	0	0	0	0	0
Guatemala	0	0		0	0	2	0	0	1
Honduras	0	0		25	0	141	0	0	0
Hong Kong	0	0		0	0	435	0	0	1
India	0	0		1	0	369	0	0	0
Indonesia	0	0		0	0	0	0	0	0
Ireland	0	0		0	0	0	0	0	0
Israel	0	0		0	0	1	0	0	0
Italy	0	0		0	0	0	0	0	0
Jamaica	0	0		0	0	201	0	0	0
Japan	0	0		0	0	4	0	0	2
Korea, South	0	0		0	0	96	0	0	0
Lebanon	0	0		0	0	3	0	0	0
Mexico	1	0		0	313	1,079	0	0	42
Morocco	0	0		0	0.0	0,079	0	0	0
Mozambique	0	0		0	0	0	0	0	0
Netherlands	0	0		0	1	0	0	0	Ö
Netherlands Antilles	0	0		0	0	162	0	0	Ö
New Zealand	0	0		0	0	0	0	0	0
Nicaragua	0	0		0	0	0	0	0	Ö
Nigeria	0	0		0	0	0	0	0	Ö
Norway	0	0		0	0	0	0	0	0
Pakistan	0	0		21	0	0	0	0	0
Panama	0	0		0	2	803	0	0	0
Peru	0	0	0	0	0	0	0	0	0
Philippines	0	0		0	0	1	0	0	0
Portugal	0	0		0	0	0	0	0	Ö
Puerto Rico	0	0		0	4	2	0	0	Ö
Romania	0	0		0		0	0	0	Ö
Saudi Arabia	0	0		11	0	0	0	0	0
Serbia and Montenegro	0	0		0	0	0	0	0	0
Singapore	0	0		0	163	592	0	0	Ö
South Africa	0	0		21	0	0	0	0	Ö
Spain	0	0		0	0	0	0	0	0
Switzerland	0	0		0	0	0	0	0	0
Taiwan	0	0		0	0	1	0	0	0
Thailand	0	0		0	0	0	0	0	0
Trinidad and Tobago	0	0		0	0	0	0	0	0
Turkey	0	0		0	0	0	0	0	0
United Arab Emirates	0	0		0	0	0	0	0	0
United Kingdom	0	0		0	0	0	0	0	0
Venezuela	0	0		0	0	19	0	0	0
Other	1	0		1	1	139	0	0	5
Od IGI	'	U	U	'	'	139	U	U	5
Total	5	0	0	878	490	6,199	0	0	131

Table 49. Exports of Crude Oil and Petroleum Products by Destination, January 2005 (Continued) (Thousand Barrels)

D. H. H.						Total Crude		Daily Average	,
Destination	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Oil and Products	Crude Oil	Products	Total
Argentina	0	0	1	0	5	5	0	0	0
Australia	393	0	26	0	424	424	0	14	14
Bahamas	0	0	7	14	591	591	0	19	19
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	264	2	25	0	318	318	0	10	10
Belize	0	0	0	0	0	0	0	0	0
Brazil	903	3	39	0	1,009	1,009	0	33	33
Canada	696	261	156	5	4,115	5,354	40	133	173
Cayman Islands	0	0	1	0	2	2	0	0	0
Chile	0	2	6	0	673	673	0	22	22
China	1	12	5	0	21	21	0	1	1
Colombia	0	0	41	0	42	42	0	1	1
Costa Rica	0	0	9	0	281	281	0	9	9
Denmark	155	0	0	0	155	155	0	5	5
Dominican Republic	0	0	7	0	563	563	0	18	18
Ecuador	0	0	4	0	4	4	0	0	0
Egypt El Salvador	0	0	0 4	0	0 191	0 191	0	0 6	0 6
Finland	0	0	0	0	191	191	0	0	0
France	0	0	14	0	16	16	0	1	1
Germany	13	2	2	0	19	19	0	1	1
Ghana	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	0	0	0	0
Greece	316	0	0	0	316	316	0	10	10
Guatemala	0	0	10	0	457	457	0	15	15
Honduras	122	0	6	0	573	573	0	18	18
Hong Kong	0	0	1	0	438	438	0	14	14
India	0	2	103	1	477	477	0	15	15
Indonesia	0	0	1	0	52	52	0	2	2
Ireland	144	0	0	0	145	145	0	5	5
Israel	0	0	1	0	2	2	0	0	0
Italy	498	0	3	0	501	501	0	16	16
Jamaica	0	0	6	2	209	209	0	7	7
Japan	1,359	1	13	1	1,453	1,453	0	47	47
Korea, South	201	1	8	0	308	308	0	10	10
Lebanon	0	0	1	0	4	4	0	0	0
Mexico	1,135	31	338	12	7,890	7,890	0	255	255
Morocco	309	0	0	0	309	309	0	10	10
Mozambique	11	0	0	0	11	11	0	0	0
Netherlands	390	1	28	0	421	421	0	14	14
Netherlands Antilles	0	0	1	0	163	163	0	5	5
New Zealand	51	0	0	0	52	52	0	2	2
Nicaragua	166	0	3	0	169	169	0	5	5
Nigeria	0	0	0	0	1	1	0	0	0
Norway Pakistan	76 0	0	0	0	78 21	78 21	0	3 1	3 1
Panama	0	0	3	0	978	978	0	32	32
Peru	0	0	5	0	480	480	0	15	15
Philippines	0	0	0	0	2	2	0	0	0
Portugal	173	0	0	0	173	173	0	6	6
Puerto Rico	0	0	17	0	119	119	0	4	4
Romania	0	0	1	0	1	1	0	0	0
Saudi Arabia	0	0	0	0	11	11	0	0	0
Serbia and Montenegro	0	0	0	0	0	0	0	0	0
Singapore	0	0	3	0	804	804	0	26	26
South Africa	442	0	10	0	474	474	0	15	15
Spain	522	0	0	0	523	523	0	17	17
Switzerland	0	0	0	0	0	0	0	0	0
Taiwan	2	0	2	0	8	8	0	0	0
Thailand	0	0	3	0	3	3	0	0	0
Trinidad and Tobago	0	0	2	0	3	3	0	0	0
Turkey	91	0	0	0	91	91	0	3	3
United Arab Emirates	0	0	11	0	11	11	0	0	0
United Kingdom	405	0	2	0	410	410	0	13	13
Venezuela	258	1	6	0	285	285	0	9	9
Other	3	322	322	0	10	10	0	0	0
Гotal	9,096	323	955	38	27,178	28,417	40	877	917

^a Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-January 2005 (Thousand Barrels)

B. H. H.			Liquefied		Fini	shed Motor Gasol	ine
Destination	Crude Oil ^a	Pentanes Plus	Petroleum Gases	Unfinished Oils	Reformulated	Conventional	Total
Argentina	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	13	0	0	1	1
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0
Belize	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0
Canada	1,239	80	155	0	29	266	296
Cayman Islands	0	0	0	0	0	0	0
Chile	0	0	0	0	0	330	330
China	0	0	0	0	0	2	2
Colombia	0	0	0	0	0	0	0
Costa Rica	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
El Salvador	0	0	0	0	0	47	47
Finland	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0
Ghana	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	0	0
Greece	0	0	0	0	0	0	0
Guatemala	0	0	44	0	0	150	150
Honduras	0	0	61	0	1	77	78
Hong Kong	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
Ireland							
Israel	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0
Jamaica	0	0	0	0	0	0	0
Japan	0	0	0	0	0	1	1
Korea, South	0	0	0	0	0	0	0
Lebanon	0	0	0	0	0	0	0
Mexico	0	0	736	0	1	3,412	3,413
Morocco	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
New Zealand	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0
Norway	0	0	2	0	0	0	0
Pakistan	0	0	0	0	0	0	0
	0	0	0	0	0		
Panama						68	68
Peru	0	0	0	0	0	0	0
Philippines	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Puerto Rico	0	0	1	0	0	2	2
Romania	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0
Serbia and Montenegro	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	0	0
South Africa	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0
Thailand	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	1	0	0	0	0
Turkey	0	0	0	0	0	0	0
•							
United Arab Emirates	0	0	0	0	0	0	0
United Kingdom	0	0	2	0	0	1	1
Venezuela	0	0	0	0	0	0	0
Other	0	0	2	0	3	146	149

Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-January 2005 (Continued) (Thousand Barrels)

(Thousand Barrels)	Motor Gasoline Blend. Comp. Oxygenates Distillate Fuel Oil						Oil				
	WOLOT Ga	isolille bleil	u. Comp.			,			sillate Fuel	OII I	
Dantin ation					Methyl Tertiary			Greater than 15			
Destination				Fuel	Butyl	Other	15 ppm	ppm to		Greater	
	Reform-	Conven-		Ethanol	Ether	Oxygen-	sulfur and	500 ppm	501 to	than 2000	
	ulated	tional	Total	(FE)	(MTBE)	ates	under	sulfur	2000 ppm	ppm	Total
Argentina	0	0	0	0	0	3	0	0	0	0	0
Australia	0	2	2	0	0	1	0	1	0	0	1
Bahamas	0	28	28	0	0	55	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	9	0	16	0	0	16
Belize	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	63	0	0	0	0	0
Canada	0	0	0	0	403	30	0	107	193	0	299
Cayman Islands Chile	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	1	0	0	0	0	0
Costa Rica	0	224	224	0	0	1	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	2	0	0	243	0	243
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0
El Salvador	0	9	9	0	0	0	0	1	0	0	1
Finland	0	0	0	0	0	0	0	1	0	0	1
France	0	0	0	0	0	1	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0
Ghana Gibraltar	0	0	0	0	0	0	0	0	0	0	0
Greece	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	250	0	250
Honduras	0	140	140	0	0	0	0	0	0	0	0
Hong Kong	0	1	1	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	51	0	0	0	0	0
Ireland	0	0	0	0	0	0	0	0	0	0	0
Israel	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0	0	0
Jamaica	0	0	0	0	0	0	0	0	0	0	0
Japan	0	0	0	0	0	73	0	0	0	0	0
Korea, South	0	0	0	0	0	2	0	0	0	0	0
Lebanon Mexico	0	0 145	0 145	0	0 594	0 11	0	0 35	0 6	0	0 40
Morocco	0	0	0	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	2	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
New Zealand	0	0	0	0	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0	0
Pakistan	0	0	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	0	0	0	0	100	0	100
Peru Philippines	0	0	0	0	0	0	0	234 0	241 0	0	475 0
Portugal	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	94	0	0	94
Romania	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0
Serbia and Montenegro	0	0	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	3	41	0	0	0	0	0
South Africa	0	0	0	0	0	1	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	1	0	1	0	0	1
Thailand	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago Turkey	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0		0	0	0	0	0	0	0	0	0
Other	0		5	0	0	4	0	-1	-1	0	0
Total	0	554	554	0	1,000	353	0	489	1,032	0	1,521
Iotal	U	554	554	U	1,000	333	U	409	1,032	U	1,321

Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-January 2005 (Continued)
(Thousand Barrels)

Destination		Finished	Aviation	16.00			Petrochemic	al Feedstocks	
Destination	Kerosene	Aviation Gasoline	Gasoline Blend. Comp.	Kerosene- Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Naphtha	Other Oils	Waxes
Argentina	0	0	0	0	0	0			0
Australia	0	0			0		0		0
Bahamas	0	0			0		0		0
Bahrain	0	0			0		0		0
Belgium	0	0			0		0		1
Belize	0	0			0	0	0		0
Brazil	0	0			0	0	0		0
Canada	0	0			3		0		75
Cayman Islands	0	0			0		0		0
Chile	0	0			1	334	0		0
China	0	0			0		0		0
Colombia	0	0			0		0		0
Costa Rica	1	0			0		0		1
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	2	0	0	0	2	307	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
El Salvador	0	0	0	0	0	130	0	0	0
Finland	0	0			0		0		0
France	0	0			0		0		1
Germany	0	0			0		0		2
Ghana	0	0			0	0	0		0
Gibraltar	0	0			0	0	0		0
Greece	0	0			0	0	0		0
Guatemala	0	0			0		0		1
Honduras	0	0			0		0		0
Hong Kong	0	0	0	0	0	435	0	0	1
India	0	0	0	1	0	369	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0
Ireland	0	0	0	0	0	0	0	0	0
Israel	0	0			0		0		0
Italy	0	0			0	0	0		0
Jamaica	0	0			0		0		0
	0	0			0		0		2
Japan Karas Sauth									
Korea, South	0	0			0	96	0		0
Lebanon	0	0			0		0		0
Mexico	1	0			313	1,079	0		42
Morocco	0	0			0		0		0
Mozambique	0	0			0	0	0		0
Netherlands	0	0	0	0	1	0	0	0	0
Netherlands Antilles	0	0	0	0	0	162	0	0	0
New Zealand	0	0	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	0	0	0	0
Nigeria	0	0			0		0		0
Norway	0	0			0		0		0
Pakistan	0	0			0		0		0
Panama	0	0			2	803	0		0
Peru	0	0			0		0		0
Philippines	0	0			0		0		0
Portugal	0	0			0		0		0
Puerto Rico	0	0			4	2	0		0
Romania	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	11	0	0	0	0	0
Serbia and Montenegro	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	163	592	0	0	0
South Africa	0	0			0		0		0
Spain	0	0			0	0	0		0
Switzerland	0	0			0		0		0
Taiwan	0	0			0		0		0
Thailand									
	0	0			0		0		0
Trinidad and Tobago	0	0			0		0		0
Turkey	0	0			0		0		0
United Arab Emirates	0	0			0		0		0
United Kingdom	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	19	0	0	0
Other	1	0	0		1	139	0		5
otal	5	0	0	878	490	6,199	0	0	131

Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-January 2005 (Continued) (Thousand Barrels)

Destination						Total Crude		Daily Average	
Destination	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Oil and Products	Crude Oil	Products	Total
Argentina	0	0	1	0	5	5	0	0	C
Australia	393	0	26	0	424	424	0	14	14
Bahamas	0	0	7	14	591	591	0	19	19
Bahrain	0	0	0	0	0	0	0	0	C
Belgium	264	2	25	0	318	318	0	10	10
Belize	0	0	0	0	0	0	0	0	(
Brazil	903	3	39	0	1,009	1,009	0	33	33
Canada	696	261	156	5	4,115	5,354	40	133	173
Cayman Islands	0	0	1	0	2	2	0	0	(
Chile	0	2	6	0	673	673	0	22	22
China	1	12	5	0	21	21	0	1	-
Colombia	0	0	41	0	42	42	0	1	1
Costa Rica	0	0	9	0	281	281	0	9	9
Denmark	155	0	0	0	155	155	0	5	Ę
Dominican Republic	0	0	7	0	563	563	0	18	18
Ecuador	0	0	4	0	4	4	0	0	Ċ
Egypt	0	0	0	0	0	0	0	0	Ċ
El Salvador	0	0	4	0	191	191	0	6	é
Finland	0	0	0	0	1	1	0	0	Č
France	0	0	14	0	16	16	0	1	
Germany	13	2	2	0	19	19	0	i	
Ghana	0	0	0	0	0	0	0	Ö	(
Gibraltar	0	0	0	0	0	0	0	0	(
Greece	316	0	0	0	316	316	0	10	10
Guatemala	0	0	10	0	457	457	0	15	15
Honduras	122	0	6	0	573	573	0	18	18
	0	0	1	0	438	438	0	14	14
Hong Kong				1					
India	0	2	103		477	477	0	15	15
Indonesia	0	0	1	0	52	52	0	2	2
lreland	144	0	0	0	145	145	0	5	5
srael	0	0	1	0	2	2	0	0	0
taly	498	0	3	0	501	501	0	16	16
Jamaica	0	0	6	2	209	209	0	7	7
Japan	1,359	1	13	1	1,453	1,453	0	47	47
Korea, South	201	1	8	0	308	308	0	10	10
Lebanon	0	0	1	0	4	4	0	0	(
Mexico	1,135	31	338	12	7,890	7,890	0	255	255
Morocco	309	0	0	0	309	309	0	10	10
Mozambique	11	0	0	0	11	11	0	0	(
Netherlands	390	1	28	0	421	421	0	14	14
Netherlands Antilles	0	0	1	0	163	163	0	5	5
New Zealand	51	0	0	0	52	52	0	2	2
Nicaragua	166	0	3	0	169	169	0	5	5
Nigeria	0	0	0	0	1	1	0	0	Ċ
Norway	76	0	0	0	78	78	0	3	3
Pakistan	0	0	0	0	21	21	0	1	
Panama	0	0	3	0	978	978	0	32	32
Peru	0	0	5	0	480	480	0	15	15
Philippines	0	0	0	0	2	2	0	0	(
Portugal	173	0	0	0	173	173	0	6	6
Puerto Rico	0	0	17	0	119	119	0	4	4
Romania	0	0	1	0	1	1	0	0	
Saudi Arabia	0	0	0	0	11	11	0	0	,
Serbia and Montenegro	0	0	0	0	0	0	0	0	(
· ·	0	0	3	0	804	804	0	26	
Singapore									20
South Africa	442	0	10	0	474	474	0	15	15
Spain	522	0	0	0	523	523	0	17	17
Switzerland	0	0	0	0	0	0	0	0	(
Taiwan	2	0	2	0	8	8	0	0	(
Thailand	0	0	3	0	3	3	0	0	
Trinidad and Tobago	0	0	2	0	3	3	0	0	
- .	91	0	0	0	91	91	0	3	;
,	^	0	11	0	11	11	0	0	(
United Arab Emirates	0								
United Arab Emirates	405	0	2	0	410	410	0	13	13
United Arab Emirates United Kingdom			2 6	0	410 285	410 285	0	13 9	
Turkey United Arab Emirates United Kingdom Venezuela Other	405	0							13 9 0

^a Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

Table 51. Net Imports of Crude Oil and Petroleum Products into the United States by Country, January 2005 (Thousand Barrels per Day)

Country of Origin		D4	Liquefied		Fini	ished Motor Gasol	ine
Country of Origin	Crude Oil ^a	Pentanes Plus	Petroleum Gases	Unfinished Oils	Reformulated	Conventional	Total
OPEC	4,800	40	52	75	8	34	41
Algeria	146	22	32	53	0	0	0
Indonesia	22	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	477	0	0	0	0	0	0
Kuwait	197	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	1,007	0	16	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	1,602	0	1	0	0	11	11
United Arab Emirates	0	0	3	0	0	0	0
Venezuela	1,349	18	0	22	8	23	31
Non OPEC	5,004	8	221	295	204	97	301
Angola	424	0	0	0	0	0	0
Argentina	70	0	9	0	0	0	0
Aruba	0	0	0	67	0	0	0
Australia	21	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	24	32	0	32
Brazil	32	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	27	0	0	0	0	0	0
Canada	1,524	-2	215	4	126	13	138
Chad China	71 22	0	0	0	0	0	0
Columbia	122	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0
Equador	309	0	0	0	0	0	0
Equatorial Guinea	27	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	0	11	11	20	31
Gabon	145	0	0	0	0	0	0
Germany	0	0	0	37	0	13	13
Guatemala	17	0	-1	0	0	-5	-5
Honduras	0	0	-2	0	0	-2	-3
India	0	0	0	0	0	0	0
Italy	0	0	0	16	0	8	8
Japan	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	2	2
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	11	11
Malaysia	40	0	0	3	0	1	1
Mexico	1,420	0	-23	0	0	-110	-110
Netherlands	18	0	0	10	16	0	16
Netherlands Antilles	0	0	0		0	0	0
Norway	162	0	17	12	0	11	11
Oman	15	0	0		0	0	0
Panama	0	0	0		0	-2	-2
Portugal	0	0	0	0	0	10	10
Puerto Rico	0	0	0	0	0	0	0
Russia	176	0	0	25	0	57	57
Spain	0	0	0	0 5	0	5 0	5 0
Sweden Trinidad and Tobago	50	9	0		0	0	0
United Kingdom	162	0	0		0	35	35
Vietnam	34	0	0		0	-5	-5
Virgin Islands, U.S.	0	0	0		20	-5 49	-5 69
Yeman	25	0	0	0	0	0	0
Other	91	1	3		-1	-14	-13
Total	9,804	48	274	369	212	131	343
Persian Gulf ^b	2,276	0	4	0	0	11	11

Table 51. Net Imports of Crude Oil and Petroleum Products into the United States by Country, January 2005 (Continued) (Thousand Barrels per Day)

	Motor Ga	soline Blen	d. Comp.		Oxygenates	<u> </u>		Dis	stillate Fuel	Oil	
Country of Origin	Reform- ulated	Conven-	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen- ates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	23	33	56	0		-2		0			54
Algeria	0	0	0	0		0		0			0
Indonesia	0	0	0	0		-2		0			0
Iran	0	0	0	0		0		0			0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	18	18	0	0	0	0	0	0	0	0
Qatar	0	0	0	0		0		0			0
Saudi Arabia	0	2	2	0		0		0			0
United Arab Emirates	0	0	0	0		0		0		0	0
Venezuela	23	13	36	U	5	U	U	U	8	46	54
Non OPEC	43	197	240	5	-32	-10	1	118	101	29	249
Angola	0	0	0	0	0	0	0	0	0	0	0
Argentina	0	24	24	0		0		0			0
Aruba	0	0	0	0		0		0			9
Australia	0	0	0	0		0		0			0
Bahamas Bahrain	0	-1 0	-1 0	0		-2 0		0			0
Belgium	0	0	0	0		0		-1	0		-1
Brazil	0	6	6	0		-2		0			0
Brunei	0	0	0	0		0		0		0	0
Cameroon	0	0	0	0		0		0			0
Canada	0	10	10	0	-13	-1	1	56	51	19	126
Chad	0	0	0	0		0	0	0	0	0	0
China	0	0	0	0		0		0			0
Columbia	0	0	0	0		0		0			0
Denmark	0	0	0	0		0		0			0
Dominican Republic Equador	0	0	0	0		0		0		0	-8 0
Equatorial Guinea	0	0	0	0		0		0		0	0
Estonia	0	26	26	0		0		0			0
Finland	0	0	0	0		0		0			0
France	0	26	26	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	6	6	0		0		0			0
Guatemala	0	0	0	0		0		0			-8
Honduras	0	-5	-5	0		0		0			0
India	0	0	0	0		0		0			24
Italy Japan	0	0	0	0		0 -2		0		0	0
Korea, South	0	0	0	0		0		0			0
Latvia	0	13	13	0		0		0	0		0
Lithuania	0	0	0	0		0		0			0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	-5	-5	0		0	0	-1	0	0	-1
Netherlands	11	14	24	0		0		0			0
Netherlands Antilles	0	0	0	0		0		0			0
Norway	0	6	6	0		0		0			0
Oman Panama	0	0	0	0		0		0			0 -3
Portugal	0	0	0	0		0		0			-3 0
Puerto Rico	0	0	0	0		0		-3			-3
Russia	12	12	24	0		0		0		10	12
Spain	0	2	2	0		0		0			0
Sweden	0	0	0	0		0		0			0
Trinidad and Tobago	0	6	6	0		0		0			0
United Kingdom	10	49	59	0		0		0			0
Vietnam	0	0	0	0		0		0			0
Virgin Islands, U.S.	10	0	10	0		0		74			118
Yeman Other	0	0 8	0 9	0 5		0 -3		0 -7			0 -16
Total	66	229	296	5	-7	-11	1	118	109	76	303
Persian Gulf ^b	0	2	2	0	21	0	0	0	0	0	0

Table 51. Net Imports of Crude Oil and Petroleum Products into the United States by Country, January 2005 (Continued) (Thousand Barrels per Day)

Country of Outsin		Finished	Aviation				Petrochemica	al Feedstocks	
Country of Origin	Kerosene	Aviation Gasoline	Gasoline Blend. Comp.	Kerosene- Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Naphtha	Other Oils	Waxes
OPEC	0	0	0	2	0	78	37	87	0
Algeria	0	0	0	0	0	15	13	87	0
Indonesia	0	0	0		0	0	0	0	0
Iran	0	0	0		0	0	0	0	0
Iraq	0	0			0	0	0	0	0
Kuwait	0	0			0	0	0	0	0
Libya	0	0			0	0	0	0	0
Nigeria	0	0			0	27	0	0	0
Qatar	0	0			0	0	0	0	0
Saudi Arabia	0	0			0	0	18	0	0
United Arab Emirates	0	0			0	0	0	0	0
Venezuela	0	0	0		0	36	6	0	0
Non OPEC	3	13	0	49	-2	167	102	63	0
Angola	0	0	0	0	0	12	0	0	0
Argentina	0	0	0	0	0	16	0	0	0
Aruba	0	0	0	0	0	0	13	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	17	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0
Brazil	0	0			1	84	0	0	0
Brunei	0	0			0	0	0	0	0
Cameroon	0	0			0	0	0	0	0
Canada	3	0			10	24	1	1	-1
Chad	0	0			0	10	0	0	0
China	0	0			0	0	0	0	2
Columbia	0	0			0	29	0	0	0
Denmark	0	0			0	0	0	0	0
Dominican Republic	0	0			0	-10	0	0	0
Equador	0	0			0	0	6	0	0
Equatorial Guinea	0	0			0	0	0	0	0
Estonia	0	0			0	0	0	0	0
Finland France	0	0			0	0	0	0 1	0
Gabon	0	0			0	0	0	0	0
Germany	0	0			0	0	0	0	0
Guatemala	0	0			0	0	0	0	0
Honduras	0	0			0	-5	0	0	0
India	0	13			0	-12	0	0	0
Italy	0	0			0	0	0	0	0
Japan	0	0			0	0	0	0	0
Korea, South	0	0			0	-3	0	0	0
Latvia	0	0			0	0	0	0	0
Lithuania	0	0			0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	20	0
Mexico	0	0	0	1	-10	-5	49	0	-1
Netherlands	0	0	0	0	2	0	0	0	0
Netherlands Antilles	0	0	0	0	0	-3	3	0	0
Norway	0	0	0	0	0	9	0	42	0
Oman	0	0			0	0	0	0	0
Panama	0	0			0	-26	0	0	0
Portugal	0	0			0	0		0	0
Puerto Rico	0	0			0	1	0	0	0
Russia	0	0			0	15	9	0	0
Spain	0	0			0	0	0	0	0
Sweden	0	0			0	0	0	0	0
Trinidad and Tobago	0	0			0	15	0	0	0
United Kingdom	0	0			0	11	0	0	0
Vietnam	0	0			0	0	0	0	0
Virgin Islands, U.S.	0	0			0	19	0	0	0
Yeman Other	0	0			0	0	0 21	0	0
					-5	-31		-1	
Total	3	13			-2	245	139	150	0
Persian Gulf ^b	0	0	0	0	0	0	18	0	0

Table 51. Net Imports of Crude Oil and Petroleum Products into the United States by Country, January 2005 (Continued) (Thousand Barrels per Day)

Country of Origin	Petroleum	Asphalt and	l ubulaat-	Mino Bradest	Total Products	Total Crude Oil
0050	Coke	Road Oil	Lubricants	Misc. Products	Total Products	and Products
OPEC	-2	12	-1		554	5,355
Algeria	0	0	0		221	368
Indonesia	0	0	0		-2	20
Iran	0	0	0		0	(
Iraq	0	0	0		0	477
Kuwait	6	0	0		6	203
Libya	0	0	0		0	(
Nigeria	0	0	0		61	1,067
Qatar	0	0	0		0	(
Saudi Arabia	0	0	0		43	1,645
United Arab Emirates	0	0	0		11	11
Venezuela	-8	12	0	0	214	1,564
Non OPEC	-265	-3	-16	-1	1,387	6,390
Angola	0	0	0	0	12	436
Argentina	4	0	0	0	52	122
Aruba	8	0	0	0	96	96
Australia	-13	0	-1	0	-14	7
Bahamas	0	0	0	0	13	13
Bahrain	0	0	0	0	0	C
Belgium	-9	0	-1	0	46	46
Brazil	-29	0	-1	0	59	91
Brunei	0	0	0	0	0	0
Cameroon	0	0	0	0	0	27
Canada	-22	-1	0	0	479	2,002
Chad	0	0	0	0	10	81
China	0	0	0	0	1	23
Columbia	0	0	-1	0	27	149
Denmark	-5	0	0		-5	-5
Dominican Republic	0	0	0		-18	-18
Equador	0	0	0		6	315
Equatorial Guinea	0	0	0		0	27
Estonia	0	0	0		26	26
Finland	0	0	0		0	0
France	0	0	0		68	68
Gabon	0	0	0		0	145
Germany	0	0	0		55	55
Guatemala	0	0	0		-15	2
Honduras	-4	0	0		-18	-18
India	0	0	-3		21	21
Italy	-16	0	0		8	8
Japan	-44	0	0		-47	-47
Korea, South	-6	0	4		34	34
Latvia	0	0	0		13	13
Lithuania	0	0	0		11	11
	0	0	0		24	64
Malaysia	-37	-1	-11	0	-173	1,246
Mexico Netherlands						,
	-13	0	-1	0	38	57
Netherlands Antilles	0	0	0		4	4
Norway	-2	0	0		94	256
Oman	0	0	0		0	15
Panama	0	0	0		-32	-32
Portugal	-6	0	0		4	4
Puerto Rico	0	0	-1	0	-3	-3
Russia	0	0	0		142	318
Spain	-17	0	0		-10	-10
Sweden	0	0	0		5	5
Trinidad and Tobago	0	0	0		34	84
United Kingdom	-13	0	4		108	270
Vietnam	0	0	0		-5	29
Virgin Islands, U.S.	7	0	0		302	302
Yeman	0	0	0		0	25
Other	-48	-1	-4	-1	-65	26
Total	-268	9	-16	-1	1,941	11,745
Persian Gulf	6	0	0	0	60	2,336

^a Includes crude oil imported for storage in the Strategic Petroleum Reserve.

^b Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-814, "Monthly Imports Report" and the U.S. Bureau of the Census.

Table 52. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-January 2005

(Thousand Barrels per Day)

Country of Origin		Dantana	Liquefied		Fin	ished Motor Gasoli	ine
Country of Origin	Crude Oil ^a	Pentanes Plus	Petroleum Gases	Unfinished Oils	Reformulated	Conventional	Total
OPEC	4,800	40	52	75	8	34	41
Algeria	146	22	32	53	0	0	0
Indonesia	22	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	477	0	0	0	0	0	0
Kuwait	197	0	0		0	0	0
Libya	0	0	0		0	0	0
Nigeria	1,007	0	16		0	0	0
Qatar	0	0	0		0	0	0
Saudi Arabia	1,602	0	1	0	0	11	11
United Arab Emirates	0	0	3	0	0	0	0
Venezuela	1,349	18	0	22	8	23	31
Non OPEC	5,004	8	221	295	204	97	301
Angola	424	0	0	0	0	0	0
Argentina	70	0	9	0	0	0	0
Aruba	0	0	0	67	0	0	0
Australia	21	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	24	32	0	32
Brazil	32	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	27	0	0	0	0	0	0
Canada	1,524	-2	215	4	126	13	138
Chad	71	0	0	0	0	0	0
China	22	0	0	0	0	0	0
Columbia	122	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0
Equador .	309	0	0	0	0	0	0
Equatorial Guinea	27	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	0	11	11	20	31
Gabon	145	0	0	0	0	0	0
Germany	0	0	0	37	0	13	13
Guatemala	17	0	-1	0	0	-5	-5
Honduras	0	0	-2	0	0	-2	-3
India	0	0	0	0	0	0	0
Italy	0	0	0	16	0	8	8
Japan	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	2	2
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	11	11
Malaysia	40	0	0	3	0	1	1
Mexico	1,420	0	-23	0	0	-110	-110
Netherlands	18	0	0	10	16	0	16
Netherlands Antilles	0	0	0	4	0	0	0
Norway	162	0	17	12	0	11	11
Oman	15	0	0	0	0	0	0
Panama	0	0	0	0	0	-2	-2
Portugal	0	0	0	0	0	10	10
Puerto Rico	0	0	0	0	0	0	0
Russia	176	0	0	25	0	57	57
Spain	0	0	0	0	0	5	5
Sweden	0	0	0	5	0	0	0
Trinidad and Tobago	50	9	3	0	0	0	0
United Kingdom	162	0	0	12	0	35	35
Vietnam	34	0	0	0	0	-5	-5
Virgin Islands, U.S.	0	0	0	49	20	49	69
Yeman	25	0	0		0	0	0
Other	91	1	3		-1	-14	-13
Total	9,804	48	274	369	212	131	343
Persian Gulf ^b	2,276	0	4	0	0	11	11

Table 52. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-January 2005 (Continued)

(Thousand Barrels per Day)

			d. Comp.		Oxygenates	<u></u>	<u> </u>	Distillate Fuel Oil			
Country of Origin				Fuel	Methyl Tertiary Butyl	Other	15 ppm	Greater than 15		Greater	
	Reform- ulated	Conven- tional	Total	Ethanol (FE)	Ether (MTBE)	Oxygen- ates	sulfur and under	ppm to 500 ppm sulfur	501 to 2000 ppm	than 2000 ppm	Total
OPEC	23	33	56	0	25	-2	0	0	8	46	54
Algeria	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	-2	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0		0	0	0	0
Nigeria	0	18	18	0	0	0		0	0	0	0
Qatar	0	0	0	0	0	0		0	0	0	0
Saudi Arabia	0	2	2	0	12 8	0		0	0	0	0
United Arab Emirates Venezuela	23	13	36	0	5	0		0	8	46	54
Non OPEC	43	197	240	5	-32	-10		118	101	29	249
Angola	0	0	0	0	0	0		0	0	0	0
Argentina	0	24	24	0	0	0		0	0	0	0
Aruba Australia	0	0	0	0	0	0		0	9	0	9
Bahamas	0	-1	-1	0	0	-2		0	0	0	0
Bahrain	0	0	0	0	0	0		0	0	0	0
Belgium	0	0	0	0	0	0		-1	0	0	-1
Brazil	0	6	6	0	0	-2	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0		0	0	0	0
Canada	0	10	10	0	-13	-1	1	56	51	19	126
Chad	0	0	0	0	0	0		0	0	0	0
China	0	0	0	0	0	0		0	0	0	0
Columbia Denmark	0	0	0	0	0	0		0	0	0	0
Dominican Republic	0	0	0	0	0	0		0	-8	0	-8
Equador	0	0	0	0	0	0		0	0	0	0
Equatorial Guinea	0	0	0	0	0	0		0	0	0	0
Estonia	0	26	26	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0		0	0	0	0
France	0	26	26	0	0	0		0	0	0	0
Gabon	0	0	0	0	0	0		0	0	0	0
Germany	0	6 0	6	0	0	0		0	0 -8	0	0
Guatemala Honduras	0	-5	0 -5	0	0	0		0	-8 0	0	-8 0
India	0	-5	-5	0	0	0		0	24	0	24
Italy	0	0	0	0	0	0		0	0	0	0
Japan	0	0	0	0	0	-2		0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0
Latvia	0	13	13	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0		0	0	0	0
Malaysia	0	0	0	0	0	0		0	0	0	0
Mexico	0	-5	-5	0	-19	0		-1	0	0	-1
Netherlands Netherlands Antilles	11 0	14 0	24 0	0	0	0		0	0	0	0
Norway	0	6	6	0	0	0		0	0	0	0
Oman	0	0	0	0	0	0		0	0	0	0
Panama	0	0	0	0	0	0		0	-3	0	-3
Portugal	0	0	0	0	0	0		0	0	0	0
Puerto Rico	0	0	0	0	0	0		-3	0	0	-3
Russia	12	12	24	0	0	0		0	1	10	12
Spain	0	2	2	0	0	0		0	0	0	0
Sweden	0	0	0	0	0	0		0	0	0	0
Trinidad and Tobago	0	6	6 50	0	0	0		0	0	0	0
United Kingdom Vietnam	10 0	49 0	59 0	0	0	0		0	0	0	0
Vietnam Virgin Islands, U.S.	10	0	10	0	0	0		74	44	0	118
Yeman	0	0	0	0	0	0		0	0	0	0
Other	0	8	9	5	0	-3		-7	-9	0	-16
	66	229	296	5	-7	-11		118		76	303
Total	00			•	•					, ,	

Table 52. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-January 2005 (Continued) (Thousand Barrels per Day)

Occupations of Orderin		Finished	Aviation				Petrochemica	l Feedstocks	
Country of Origin	Kerosene	Aviation Gasoline	Gasoline Blend. Comp.	Kerosene- Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Naphtha	Other Oils	Waxes
OPEC	0	0	0	2	0	78	37	87	0
Algeria	0	0	0	0	0	15	13	87	0
Indonesia	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	27	0	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	18	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	2	0	36	6	0	0
Non OPEC	3	13	0	49	-2	167	102	63	0
Angola	0	0	0	0	0	12	0	0	0
Argentina	0	0	0	0	0	16	0	0	0
Aruba	0	0	0	0	0	0	13	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	17	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	1	84	0	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	3	0	0	-17	10	24	1	1	-1
Chad	0	0	0	0	0	10	0	0	0
China	0	0	0	0	0	0	0	0	2
Columbia	0	0	0	0	0	29	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	-10	0	0	0
Equador	0	0	0	0	0	0	6	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	1	0
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0 -5	0	0	0
Honduras India	0		0	-1 0	0	-5 -12	0	0	0
	0	13 0	0	0	0	-12	0	0	0
Italy Japan	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	38	0	-3	0	0	0
Latvia	0	0	0	0	0	-3	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	20	0
Mexico	0	0	0	1	-10	-5	49	0	-1
Netherlands	0	0	0	0	2	0	0	0	0
Netherlands Antilles	0	0	0	0	0	-3	3	0	0
Norway	0	0	0	0	0	9	0	42	0
Oman	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	0	-26	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0		0	0	1	0	0	0
Russia	0	0	0	0	0	15	9	0	0
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	15	0	0	0
United Kingdom	0	0	0	0	0	11	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	31	0	19	0	0	0
Yeman	0	0	0	0	0	0	0	0	0
Other	0	0	0	-3	-5	-31	21	-1	0
	3	13	0	51	-2	245	139	150	0
Total	3		U	31	_	240	.00	.00	•

Table 52. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-January 2005 (Continued)

(Thousand Barrels per Day)

Country of Origin	Petroleum	Asphalt and				Total Crude Oil
	Coke	Road Oil	Lubricants	Misc. Products	Total Products	and Products
OPEC	-2	12	-1		554	5,355
Algeria	0	0	0		221	368
Indonesia	0	0	0		-2	20
Iran	0	0	0		0	0
Iraq	0	0	0	0	0	477
Kuwait	6	0	0	0	6	203
Libya	0	0	0			0
Nigeria	0	0	0			1,067
Qatar	0	0	0		0	0
Saudi Arabia	0	0	0		43	1,645
United Arab Emirates	0	0	0		11	11
Venezuela	-8	12	0	0	214	1,564
Non OPEC	-265	-3	-16		1,387	6,390
Angola	0	0	0	0	12	436
Argentina	4	0	0	0	52	122
Aruba	8	0	0	0	96	96
Australia	-13	0	-1	0	-14	7
Bahamas	0	0	0		13	13
Bahrain	0	0	0		0	0
Belgium	-9	0	-1	0	46	46
Brazil	-29	0	-1	0	59	91
Brunei	0	0	0		0	0
Cameroon	0	0	0		0	27
Canada	-22	-1	0		479	2,002
Chad	0	0	0		10	81
China	0	0	0		1	23
Columbia	0	0	-1	0	27	149
Denmark	-5	0	0			-5
Dominican Republic	0	0	0			-18
Equador	0	0	0		6	315
Equatorial Guinea	0	0	0		0	27
Estonia	0	0	0		26	26
Finland	0	0	0		0	0
France	0	0	0		68	68
Gabon	0	0	0		0	145
Germany	0	0	0		55	55
Guatemala	0	0	0			2
Honduras	-4	0	0			-18
India	0	0	-3		21	21
Italy	-16	0	0		8	8
Japan Karan Cauth	-44	0	0		-47	-47
Korea, South	-6	0	4		34	34
Latvia	0	0	0		13	13
Lithuania Malaysia	0	0	0		11 24	11 64
Mexico	-37	-1	-11	0	-173	1,246
At it it is	-37 -13	0	-11	0	38	1,246
Netherlands Netherlands Antilles	-13	0	0		4	4
Norway	-2	0	0			256
Oman	0	0	0		0	15
Panama	0	0	0		-32	-32
Portugal	-6	0	0		4	-52 4
Puerto Rico	0	0	-1	0		-3
Russia	0	0	0			-5 318
Spain	-17	0	0		-10	-10
Sweden	0	0	0		5	5
Trinidad and Tobago	0	0	0		34	84
United Kingdom	-13	0	4		108	270
Vietnam	0	0	0		-5	29
Virgin Islands, U.S.	7	0	0		302	302
Yeman	0	0	0		0	25
Other	0	0	0			0
Total	-268	9	-16		1,941	11,745
Persian Gulf	6	0	0	0	60	2,336

^a Includes crude oil imported for storage in the Strategic Petroleum Reserve.

^b Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-814, "Monthly Imports Report" and the U.S. Bureau of the Census.

Table 53. Stocks of Crude Oil and Petroleum Products by PAD District, January 2005 (Thousand Barrels)

		Р	AD Districts			,	
Commodity	1	2	3	4	5	U.S. Total	
Crude Oil	13,048	60,870	833,954	12,096	48,334	968,302	
Refinery	12,000	12,777	47,182	1,760	19,609	93,328	
Tank Farms and Pipelines (Includes Cushing, OK)	1,011	47,239	93,825	9,419	22,963	174,457	
Cushing, Oklahoma	-	17,394	-	=	-	-	
Leases	37	854	13,277	917	1,353	16,438	
Strategic Petroleum Reserve ^a	0	0	679,670	0	0	679,670	
Alaskan In Transit	0	0	0	0	4,409	4,409	
Total Stocks, All Oils (excluding Crude Oil) ^b	151,964	156,090	260,058	18,080	92,368	678,560	
Refinery	31,596	49,609	126,273	11,743	54,959	274,180	
Bulk Terminal	90,516	63,245	79,273	2,457	28,210	263,701	
Pipeline	29,806	42,668	51,799	3,721	9,053	137,047	
Natural Gas Processing Plant	46	568	2,713	159	146	3,632	
Pentanes Plus	12	2,177	5,783	171	25	8,168	
Refinery	0	364	616	16	0	996	
Bulk Terminal	0	1,221	2,583	10	4	3,809	
Pipeline	0	458	2,082	109	0	2,649	
Natural Gas Processing Plant	12	134	502	45	21	714	
Linuxfied Betweleum Occas	4.000	00.400	E4 070	4.070	0.040	05.400	
Liquefied Petroleum Gases	4,939	22,462	54,372	1,376	2,319	85,468 12.197	
Refinery Bulk Terminal	1,253	2,624	6,449	376 131	1,495 699	, -	
Pipeline	1,892 1,760	12,218 7,186	31,567 14,145	755	0	46,507 23,846	
Natural Gas Processing Plant	34	434	2,211	114	125	2,918	
· ·							
Ethane/Ethylene	0	3,418	17,493	330	1	21,242	
Refinery	0	0	185	0	0	185	
Bulk Terminal	0	1,642	12,965	0	0	14,607	
Ethylene Pipeline	0	0 1,693	285 3,827	0 329	0	285 5,849	
Natural Gas Processing Plant	0	83	5,62 <i>1</i> 516	329	1	601	
Natural das i rocessing i lant	O	00	310		•	001	
Propane/Propylene	3,893	13,543	22,929	536	740	41,641	
Refinery	407	932	1,345	109	111	2,904	
Bulk Terminal	1,749	8,348	13,102	130	561	23,890	
Nonfuel Use	1.710	144	2,320	0 237	0	2,464	
Pipeline Natural Gas Processing Plant	1,712 25	4,072 191	7,847 635	237 60	68	13,868 979	
Natural das Frocessing Flant	25	191	033	00	00	919	
Normal Butane/Butylene	789	3,743	10,215	351	1,018	16,116	
Refinery	591	1,088	3,892	188	849	6,608	
Bulk Terminal	143	1,595	4,159	1	135	6,033	
Refinery Grade Butane	0	142	935	0	0	1,077	
Pipeline Natural Gas Processing Plant	48 7	962 98	1,554 610	121 41	0 34	2,685 790	
· ·	,		010		34	730	
Isobutane/Isobutylene	257	1,758	3,735	159	560	6,469	
Refinery	255	604	1,027	79	535	2,500	
Bulk Terminal	0	633	1,341	0	3	1,977	
Pipeline	0	459	917	68	0	1,444	
Natural Gas Processing Plant	2	62	450	12	22	548	
Other Hydrocarbons/Hydrogen/Oxygenates	2,306	3,058	4,008	98	1,493	10,963	
Refinery	689	45	1,224	72	31	2,061	
Bulk Terminal	1,617	3,013	2,784	26	1,331	8,771	
Pipeline	0	0	0	0	131	131	
Other Hydrocarbons/Hydrogen	0	25	5	0	3	33	
Refinery	0	25	5	0	3	33	
•							
Fuel Ethanol	897	3,033	618	98	1,490	6,136	
Refinery	0	20	7	72	28	127	
Bulk Terminal ^c	897	3,013	611	26	1,331	5,878	
Pipeline	0	0	0	0	131	131	
MTBE	1,409	0	3,122	0	0	4,531	
Refinery	689	0	1,210	0	0	1,899	
Bulk Terminal ^d	720	0	1,912	0	0	2,632	
Pipeline	0	0	0	0	0	0	
'							
Other Oxygenates ^e Refinery	0 0	0 0	263 2	0 0	0 0	263	
						2	
Bulk Terminal ^d	0	0	261	0	0	261	
Pipeline	0	0	0	0	0	0	

Table 53. Stocks of Crude Oil and Petroleum Products by PAD District, January 2005 (Continued)
(Thousand Barrels)

			PAD Districts			
Commodity	1	2	3	4	5	U.S. Total
Unfinished Oils	8,685	12,549	45,337	2,643	20,690	89,904
Naphthas and Lighter	2,290	3,983	10,779	487	4,446	21,985
Refinery	2,177	3,983	9,360	487	4,405	20,412
Bulk Terminal	113	0	1,419	0	41	1,573
Kerosene and Light Gas Oils	2,234	1,976	6,421	409	3,659	14,699
Refinery	2,217	1,976	6,421	409	3,659	14,682
Bulk Terminal	17	0	0	0	0	17
Heavy Gas Oils	1,938	3,806	19,954	1,237	9,751	36,686
Refinery	1,937	3,806	19,847	1,237	9,539	36,366
Bulk Terminal	1	0	107	0	212	320
Residuum	2,223	2,784	8,183	510	2,834	16,534
Refinery	2,222	2,771	8,183	510	2,834	16,520
Bulk Terminal	1	13	0	0	0	14
Motor Gasoline Blending Components	13,807	15,035	20,309	2,114	22,817	74,082
Refinery	4,798	8,435	14,364	1,995	13,043	42,635
Bulk Terminal	7,517	3,907	4,597	119	5,960	22,100
Pipeline	1,492	2,693	1,348	0	3,814	9,347
Reformulated	4,950	5,231	1,693	0	12,213	24,087
Refinery	731	1,252	344	0	4,675	7,002
Bulk Terminal	3,470	2,970	711	0	5,033	12,184
Pipeline	749	1,009	638	0	2,505	4,901
GTAB	1,150	121	0	0	0	1,271
Refinery	0	0	0	0	0	. 0
Bulk Terminal	1,150	121	0	0	0	1,271
Pipeline	0	0	0	0	0	0
RBOB for Blending with Ether	163	0	14	0	756	933
Refinery	0	0	0	0	117	117
Bulk Terminal	160	0	14	0	0	174
Pipeline	3	0	0	0	639	642
RBOB for Blending with Alcohol	3,637	5,110	1,679	0	11,457	21,883
Refinery	731	1,252	344	0	4,558	6,885
Bulk Terminal	2,160	2,849	697	0	5,033	10,739
Pipeline	746	1,009	638	0	1,866	4,259
Conventional	8,857	9,804	18,616	2,114	10,604	49,995
Refinery	4,067	7,183	14,020	1,995	8,368	35,633
Bulk Terminal	4,047	937	3,886	119	927	9,916
Pipeline	743	1,684	710	0	1,309	4,446
СВОВ	25	2,106	474	7	1,454	4,066
Refinery	0	1,087	137	7	686	1,917
Bulk Terminal	25	251	60	0	369	705
Pipeline	0	768	277	0	399	1,444
GTAB	1,919	662	0	0	0	2,581
Refinery	0	0	0	0	0	0
Bulk Terminal	1,919	662	0	0	0	2,581
Pipeline	0	0	0	0	0	0
Other	6,913	7,036	18,142	2,107	9,150	43,348
Refinery	4,067	6,096	13,883	1,988	7,682	33,716
Bulk Terminal	2,103	24	3,826	119	558	6,630
Pipeline	743	916	433	0	910	3,002
Aviation Gasoline Blending Components	78	19	3	0	0	100
Refinery	78	19	3	0	0	100
Finished Motor Gasoline	44 500	41 100	<i>4</i> 5 100	E 092	9.052	144,842
Refinery	44,599 4,874	41,100 5,589	45,109 14,696	5,082 2,454	8,952 3,111	30,724
•						
Bulk Terminal	27,070	18,278	12,445	1,054	5,237	64,084
Pipeline Refermulated	12,655	17,233	17,968	1,574	604	50,034
Reformulated	15,270	191	8,480	0	1,073	25,014
Refinery Bulk Terminal	2,701	130	2,130	0	368 705	5,199
Pipeline	9,234 3,335	130 61	3,194	0	705 0	13,263 6,552
Reformulated (Blended with Ether)	3,335 14,421	61	3,156 8,179	0	538	6,552 23,199
Refinery	2,701	0	2,091	0	0	23,199 4,792
Bulk Terminal	8,385	0	3,104	0	538	12,027
Pipeline	3,335	61	2,984	0	0	6,380
Reformulated (Blended with Alcohol)	3,335 24	0	2,984 0	0	1 5	6,380 39
Refinery	0	0	0	0	15	15
Bulk Terminal	24	0	0	0	0	24
Pipeline	0	0	0	0	0	24
Reformulated (Non-Oxygenated)	825	1 30	301	0	5 20	1,77 6
	020					
	^	Λ	30	^	ひ たり	വവ
Refinery Bulk Terminal	0 825	0 130	39 90	0 0	353 167	392 1,212

Table 53. Stocks of Crude Oil and Petroleum Products by PAD District, January 2005 (Continued) (Thousand Barrels)

(Thousand Barrels)	1		PAD Districts		I	
Commodity						
	1	2	3	4	5	U.S. Total
Conventional	29,329	40,909	36,629	5,082	7,879	119,828
Refinery	2,173	5,589	12,566	2,454	2,743	25,525
Bulk Terminal	17,836	18,148	9,251	1,054	4,532	50,821
Pipeline	9,320	17,172	14,812	1,574	604	43,482
Conventional (Blended with Alcohol)	0	0	0	0	0	0
Refinery	0	0	0	0	0	0
Bulk Terminal	0	0	0	0	0	0
Pipeline	0	0	0	0	0	0
Conventional (Other)	29,329	40,909	36,629	5,082	7,879	119,828
Refinery	2,173	5,589	12,566	2,454	2,743	25,525
Bulk Terminal	17,836	18,148	9,251	1,054	4,532	50,821
Pipeline	9,320	17,172	14,812	1,574	604	43,482
Finished Aviation Gasoline	85	379	502	27	220	1,213
Refinery	0	138	383	26	110	657
Bulk Terminal	85	241	119	1	110	556
Pipeline	0	0	0	0	0	0
Kerosene-Type Jet Fuel	9,636	7,373	13,988	679	11,165	42,841
Refinery	1,210	1,642	6,571	306	4,043	13,772
Bulk Terminal	3,410	2,453	2,387	166	5,083	13,499
Pipeline	5,016	3,278	5,030	207	2,039	15,570
Kerosene	2,621	805	742	90	79	4,337
Refinery	228	377	517	80	62	1,264
Bulk Terminal	2,260	394	225	0	10	2,889
Pipeline	133	34	0	10	7	184
Distillate Fuel Oil ^b	45,024	31,882	29,672	3,084	11,699	121,361
Refinery	4,363	7,117	12,449	1,518	4,887	30,334
Bulk Terminal	31,911	13,005	6,032	512	4,662	56,122
Pipeline	8,750	11,760	11,191	1,054	2,150	34,905
15 ppm sulfur and Under	381	176	189	0	492	1,238
Refinery	0	86	105	0	124	315
Bulk Terminal	381	90	76	0	284	831
Pipeline	0	0	8	0	84	92
Greater than 15 ppm to 500 ppm sulfur	18,246	24,286	19,720	2,508	8,899	73,659
Refinery	1,815	4,864	7,753	1,004	3,649	19,085
Bulk Terminal	12,027	10,132	4,305	473	3,394	30,331
Pipeline	4,404	9,290	7,662	1,031	1,856	24,243
Greater than 500 ppm sulfur	26,397	7,420	9,763	576	2,308	46,464
Refinery	2,548	2,167	4,591	514	1,114	10,934
Bulk Terminal	19,503	2,783	1,651	39	984	24,960
Pipeline	4,346	2,470	3,521	23	210	10,570
Residual Fuel Oil ^f	14,191	2,165	17,614	379	6,799	41,148
Refinery	2,641	1,345	6,023	379	3,259	13,647
Bulk Terminal	11,550	820	11,590	0	3,232	27,192
Pipeline	0	0	1	0	308	309
Less than 0.31% Sulfur	3,088	353	1,209	12	264	4,926
Refinery	685	0	179	12	213	1,089
Bulk Terminal	2,403	353	1,030	0	51	3,837
0.31% to 1.00% Sulfur	7,281	561	5,029	145	1,782	14,798
Refinery	1,125	117	1,095	145	1,088	3,570
Bulk Terminal	6,156	444	3,934	0	694	11,228
Greater than 1.00% Percent Sulfur	3,822	1,251	11,375	222	4,445	21,115
Refinery Bulk Terminal	831	1,228	4,749 6,626	222 0	1,958	8,988 12,127
	2,991	23	6,626		2,487	12,127
Petrochemical Feedstocks	362	596	2,168	0	114	3,240
Refinery	362	596	2,168	0	114	3,240
Naphtha for Petrochemical Feedstock Use	362	474	1,031	0	2	1,869
Other Oils for Petrochemical Feedstock Use	0	122	1,137	0	112	1,371
Special Naphthas	16	265	1,586	4	27	1,898
Refinery	16	174	1,212	4	27	1,433
Bulk Terminal	0	91	374	0	0	465

Table 53. Stocks of Crude Oil and Petroleum Products by PAD District, January 2005 (Continued)
(Thousand Barrels)

		F	PAD Districts			
Commodity	1	2	3	4	5	U.S. Total
Lubricants	1,841	1,214	6,103	0	1,444	10,602
Refinery	638	346	4,891	0	888	6,763
Bulk Terminal	1,203	868	1,212	0	556	3,839
Waxes	169	53	337	18	0	577
Refinery	169	53	337	18	0	577
Petroleum Coke	216	1,781	6,530	63	1,594	10,184
Refinery	216	1,781	6,530	63	1,594	10,184
Asphalt and Road Oil	3,332	12,781	4,921	2,221	2,790	26,045
Refinery	1,495	6,296	3,417	1,791	1,799	14,798
Bulk Terminal	1,837	6,485	1,504	430	991	11,247
Miscellaneous Products	45	396	974	31	141	1,587
Refinery	13	132	612	2	59	818
Bulk Terminal	32	238	328	17	82	697
Pipeline	0	26	34	12	0	72
Total Stocks, All Oils	165,012	216,960	1,094,012	30,176	140,702	1,646,862

^a Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

^b Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

 $^{^{\}rm c}$ Includes stocks held at fuel ethanol production facilities.

^d Includes stocks held by merchant producers.

e Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

^f Sulfur content not available for stocks held by pipelines.

Table 54. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, January 2005

(Thousand Baneis)	М	otor Gasoline				Distillate F	uel Oil ^a			
PAD District and State	Conventional	Reformulated	Total	Kerosene	15 ppm sulfur and Under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm sulfur	Total	Residual Fuel	Propane/ Propylene
PAD District 1	20,009	11,935	31,944	2,488	381		22,051	36,274	14,191	2,181
Connecticut	0	67	67		85		2,236	3,019	-	
Delaware	131	281	412		0		319	385		
District of Columbia	0	0	0	0	0	0	0	0	0	0
Florida	4,656	0	4,656	44	6	1,330	509	1,845	415	382
Georgia	1,958	0	1,958	11	0	692	421	1,113	153	0
Maine	864	0	864	464	0	252	1,048	1,300	400	0
Maryland	149	1,477	1,626	119	17	521	776	1,314	1,721	0
Massachusetts	0	1,255	1,255	73	37	626	1,282	1,945	295	0
New Hampshire	9	139	148		0		375	548		
New Jersey	2,444	5,635	8,079		75	,	7,293	9,963		
New York	1,750	24	1,774		66		2,662	4,499		
North Carolina	2,039	0	2,039		0		403	1,278		
Pennsylvania	3,208	1,279	4,487		7	,	2,754	4,982		
Rhode Island	1.050	346 0	346		0		851	1,161	15	
South Carolina Vermont	1,258 21	0	1,258 21		48 0		209 14	826 36		
Vermont Virginia	1,265	1,432	2,697		23		867	1,946		179
West Virginia	257	0	257		17	,	32	1,340		
· ·										
PAD District 2	23,737	130	23,867 2,829		176		4,950	20,122 3,095	,	
Illinois Indiana	2,745 3,587	84 46	2,829 3,633		0 86	,	780 1,037	3,095		478 302
lowa	1,289	0	1,289		0	,	253	1,364		
Kansas	2,003	0	2,003		0	,	241	1,327		
Kentucky	1,153	0	1,153		0	,	159	859		
Michigan	2,025	0	2,025		0		204	1,047		
Minnesota	967	0	967		0		71	1,225		,
Missouri	801	0	801	0	37		151	802		
Nebraska	392	0	392	0	0	351	137	488	118	293
North Dakota	383	0	383	0	0	357	182	539	22	48
Ohio	3,799	0	3,799	180	0	1,510	781	2,291	91	254
Oklahoma	1,324	0	1,324	88	0	1,208	409	1,617	42	233
South Dakota	143	0	143		0		0	141	0	
Tennessee	1,901	0	1,901	47	49		274	1,196		
Wisconsin	1,225	0	1,225	17	4	732	271	1,007	536	13
PAD District 3	21,817	5,324	27,141	742	181	12,058	6,242	18,481	17,613	15,082
Alabama	1,539	0	1,539		0		375	840		
Arkansas	849	0	849		0		324	726		
Louisiana	5,422	466	5,888		1	2,642	2,475	5,118		
Mississippi	1,874	0	1,874		0		293	857		
New Mexico Texas	428 11,705	0 4,858	428 16,563		0 180		69 2,706	256 10,684		
		4,030	10,505		100	7,790	2,700	10,004		
PAD District 4	3,508	0	3,508		0		553	2,030		
Colorado	565	0	565		0		62	452		
Idaho	292	0	292		0		39	92		
Montana	1,205	0	1,205		0		0	499		
Utah Wyoming	504 942	0	504 942		0		395 57	581 406	101 165	185 43
wyoning	942	U	942	U	U	349	57	400	100	43
PAD District 5	7,275	1,073	8,348		408		2,098	9,549	-	740
Alaska Arizona	745 493	0 455	745 948		0		624 0	652 515		
Arizona California	493 1,117	455 618	948 1,735		40 267		240	515 5 200		
California Hawaii	1,117 810	0	810		267		458	5,200 590		
Nevada	103	0	103		0		456	88		
Oregon	1,258	0	1,258		75		156	653		
Washington	2,749	0	2,749		0		620	1,851	1,233	
U.S. Total ^a	76,346	18,462	94,808		1,146		35,894			
5.5. Total	10,340	10,402	54,000	4,133	1,140	43,410	35,094	86,456	40,039	21,113

^a Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

Notes: Stocks are reported as of the last day of the month. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," and EIA-816, "Monthly Natural Gas Liquids Report."

Table 55. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, January 2005

Common aditiv		From 1 to			From	2 to		From	3 to
Commodity	2	3	5	1	3	4	5	1	2
Crude Oil	0	450	0	387	66	1,096	0	231	56,982
Petroleum Products	10,309	55	0	2,420	6,974	328	0	104,197	34,717
Pentanes Plus	0	0	0	0	141	0	0	0	562
Liquefied Petroleum Gases	0	0	0	1,488	4,888	0	0	3,300	8,283
Unfinished Oils	0	0	0	9	73	0	0	0	431
Motor Gasoline Blending Components	21	45	0	67	120	0	0	408	3,816
Reformulated	21	0	0	0	0	0	0	408	2,651
GTAB	0	0	0	0	0	0	0	6	50
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	21	0	0	0	0	0	0	402	2,601
Conventional	0	45	0	67	120	0	0	0	1,165
CBOB for Blending with Alcohol	0	0	0	0	0	0	0	0	366
GTAB	0	0	0	0	0	0	0	0	103
Other	0	45	0	67	120	0	0	0	696
Finished Motor Gasoline	6,547	0	0	454	1,113	221	0	52,645	10,843
Reformulated	0	0	0	0	460	0	0	8,632	533
Reformulated Blended with Ether	0	0	0	0	460	0	0	8,632	533
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	0	0
Conventional	6,547	0	0	454	653	221	0	44,013	10,310
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	6,547	0	0	454	653	221	0	44,013	10,310
Finished Aviation Gasoline	0	0	0	0	0	0	0	97	41
Kerosene-Type Jet Fuel	653	0	0	46	0	68	0	15,546	3,835
Kerosene	0	0	0	32	0	0	0	0	0
Distillate Fuel Oil	3,038	0	0	315	338	39	0	29,057	6,197
15 ppm sulfur and Under	0	0	0	0	0	0	0	25	150
Greater than 15 ppm to 500 ppm sulfur	2.468	0	0	112	270	39	0	17,577	5.132
Greater than 500 ppm sulfur	570	0	0	203	68	0	0	11,455	915
Residual Fuel Oil	0	0	0	0	110	0	0	1,292	0
Petrochemical Feedstocks	50	10	0	0	10	0	0	104	152
Naphtha for Petrochemical Feedstock Use	33	10	0	0	10	0	0	65	39
Other Oils for Petrochemical Feedstock Use	17	0	0	0	0	0	0	39	113
Special Naphthas	0	0	0	0	6	0	0	8	48
Lubricants	0	0	0	9	64	0	0	566	316
Waxes	Ö	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	111	0	0	680	193
Miscellaneous Products	0	0	0	0	0	0	0	494	0
	ŭ	ŭ	-	•	-	ŭ	•		ŭ
Total	10,309	505	0	2,807	7,040	1,424	0	104,428	91,699

Table 55. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, January 2005 (Continued)

Commodity	From 3	to	F	rom 4 to			From 5	to	
Commodity	4	5	2	3	5	1	2	3	4
Crude Oil	0	0	2,970	177	0	0	0	0	0
Petroleum Products	5,636	3,899	2,027	4,835	1,183	0	0	0	0
Pentanes Plus	0	0	81	508	0	0	0	0	0
Liquefied Petroleum Gases	712	0	842	4,327	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	1,632	0	0	0	0	0	0	0
Reformulated	0	1,632	0	0	0	0	0	0	0
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	1,632	0	0	0	0	0	0	0
Conventional	0	0	0	0	0	0	0	0	0
CBOB for Blending with Alcohol	0	0	0	0	0	0	0	0	0
GTAB	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	3,655	1,956	621	0	880	0	0	0	0
Reformulated	0	0	0	0	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	0	0
Conventional	3,655	1,956	621	0	880	0	0	0	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	3,655	1,956	621	0	880	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	747	148	38	0	27	0	0	0	0
Kerosene	0	0	36	0	0	0	0	0	0
Distillate Fuel Oil	522	163	409	0	276	0	0	0	0
15 ppm sulfur and Under	0	0	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	522	163	403	0	253	0	0	0	0
Greater than 500 ppm sulfur	0	0	6	0	23	0	0	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks ^a	0	0	0	0	0	0	0	0	0
Naphtha for Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0
Other Oils for Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	0	0
Lubricants	0	0	0	0	0	0	0	0	0
Waxes	0	0	Ö	Ö	Ö	Ö	Ö	0	0
Asphalt and Road Oil	0	0	Ö	Ö	Ö	Ö	0	Ö	0
Miscellaneous Products	0	0	Ö	Ö	Ö	Ö	0	Ö	0
Total	5,636	3,899	4,997	5,012	1,183	0	0	0	0

Source: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

Table 56. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, January 2005 (Thousand Barrels)

	From	1 to		From 2 to		From	3 to
Commodity	2	3	1	3	4	1	2
Crude Oil	0	450	182	66	1,096	231	56,982
Petroleum Products	10,238	0	1,673	6,384	328	80,282	31,575
Pentanes Plus	0	0	0	141	0	0	562
Liquefied Petroleum Gases	0	0	1,488	4,888	0	2,926	8,275
Motor Gasoline Blending Components	0	0	67	0	0	274	3,379
Reformulated	0	0	0	0	0	274	2,601
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	0	0	274	2,601
Conventional	0	0	67	0	0	0	778
CBOB for Blending with Alcohol	0	0	0	0	0	0	366
GTAB	0	0	0	0	0	0	0
Other	0	0	67	0	0	0	412
Finished Motor Gasoline	6,547	0	65	1,017	221	40,329	9,987
Reformulated	0	0	0	460	0	8,632	533
Reformulated Blended with Ether	0	0	0	460	0	8,632	533
Reformulated Blended with Alcohol	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	6,547	0	65	557	221	31,697	9,454
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	6,547	0	65	557	221	31,697	9,454
Finished Aviation Gasoline	0	0	0	0	0	0	35
Kerosene-Type Jet Fuel	653	0	23	0	68	12,491	3,835
Kerosene	0	0	0	0	0	0	0
Distillate Fuel Oil	3,038	0	30	338	39	24,262	5,502
15 ppm sulfur and Under	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	2,468	0	30	270	39	14,302	4,871
Greater than 500 ppm sulfur	570	0	0	68	0	9,960	631
Residual Fuel Oil	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
Total	10,238	450	1,855	6,450	1,424	80,513	88,557

	From 3	to		From 4 to		From 5 to		
Commodity	4	5	2	3	5	3	4	
Crude Oil	0	0	2,970	177	0	0	0	
Petroleum Products	5,636	2,966	2,027	4,835	1,183	0	0	
Pentanes Plus	0	0	81	508	0	0	0	
Liquefied Petroleum Gases	712	0	842	4,327	0	0	0	
Motor Gasoline Blending Components	0	1,632	0	0	0	0	0	
Reformulated	0	1,632	0	0	0	0	0	
GTAB	0	0	0	0	0	0	0	
RBOB for Blending with Ether	0	0	0	0	0	0	0	
RBOB for Blending with Alcohol	0	1,632	0	0	0	0	0	
Conventional	0	0	0	0	0	0	0	
CBOB for Blending with Alcohol	0	0	0	0	0	0	0	
GTAB	0	0	0	0	0	0	0	
Other	0	0	0	0	0	0	0	
Finished Motor Gasoline	3,655	1,023	621	0	880	0	0	
Reformulated	0	0	0	0	0	0	0	
Reformulated Blended with Ether	0	0	0	0	0	0	0	
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	
Conventional	3,655	1,023	621	0	880	0	0	
Conventional Blended with Alcohol	0	0	0	0	0	0	0	
Conventional Other	3,655	1,023	621	0	880	0	0	
Finished Aviation Gasoline	0	0	0	0	0	0	0	
Kerosene-Type Jet Fuel	747	148	38	0	27	0	0	
Kerosene	0	0	36	0	0	0	0	
Distillate Fuel Oil	522	163	409	0	276	0	0	
15 ppm sulfur and Under	0	0	0	0	0	0	0	
Greater than 15 ppm to 500 ppm sulfur	522	163	403	0	253	0	0	
Greater than 500 ppm sulfur	0	0	6	0	23	0	0	
Residual Fuel Oil	0	0	0	0	0	0	0	
Miscellaneous Products	0	0	0	0	0	0	0	
Total	5,636	2,966	4,997	5,012	1,183	0	0	

Source: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report"

Table 57. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, January 2005

		From 1 to			From 2 to		From 3 to		
Commodity	2	3	5	1	3	5	1	New England	
Crude Oil	0	0	0	205	0	0	0	0	
Petroleum Products	71	55	0	747	590	0	23,915	984	
Liquefied Petroleum Gases	0	0	0	0	0	0	374	0	
Unfinished Oils	0	0	0	9	73	0	0	0	
Motor Gasoline Blending Components	21	45	0	0	120	0	134	0	
Reformulated	21	0	0	0	0	0	134	0	
GTAB	0	0	0	0	0	0	6	0	
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	
RBOB for Blending with Alcohol	21	0	0	0	0	0	128	0	
Conventional	0	45	0	0	120	0	0	0	
CBOB for Blending with Alcohol	0	0	0	0	0	0	0	0	
GTAB	0	0	0	0	0	0	0	0	
Other	0	45	0	0	120	0	0	0	
Finished Motor Gasoline	0	0	0	389	96	0	12,316	0	
Reformulated	0	0	0	0	0	0	0	0	
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	0	
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	0	
Conventional	0	0	0	389	96	0	12,316	0	
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	
Conventional Other	0	0	0	389	96	0	12,316	0	
Finished Aviation Gasoline	0	0	0	0	0	0	97	47	
Kerosene-Type Jet Fuel	0	0	0	23	0	0	3,055	0	
Kerosene	0	0	0	32	0	0	0	0	
Distillate Fuel Oil	0	0	0	285	0	0	4,795	481	
15 ppm sulfur and Under	0	0	0	0	0	0	25	25	
Greater than 15 ppm to 500 ppm sulfur	0	0	0	82	0	0	3,275	0	
Greater than 500 ppm sulfur	0	0	0	203	0	0	1,495	456	
Residual Fuel Oil	0	0	0	0	110	0	1,292	0	
Less than 0.31 percent sulfur	0	0	0	0	0	0	0	0	
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	540	0	
Greater than 1.00 percent sulfur	0	0	0	0	110	0	752	0	
Petrochemical Feedstocks	50	10	0	0	10	0	104	39	
Naphtha for Petrochemical Feedstock Use	33	10	0	0	10	0	65	0	
Other Oils for Petrochemical Feedstock Use	17	0	0	0	0	0	39	39	
Special Naphthas	0	0	0	0	6	0	8	0	
Lubricants	0	0	0	9	64	0	566	0	
Waxes	0	0	0	0	0	0	0	0	
Asphalt and Road Oil	0	0	0	0	111	0	680	0	
Miscellaneous Products	0	0	0	0	0	0	494	417	
Total	71	55	0	952	590	0	23,915	984	

Table 57. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, January 2005 (Continued)

(Hiousand Danels)		From	3 to		From 5 to			
Commodity	Central Atlantic	Lower Atlantic	2	5	1	2	3	
Crude Oil	0	0	0	0	0	0	0	
Petroleum Products	800	22,131	3,142	933	0	0	0	
Liquefied Petroleum Gases	0	374	8	0	0	0	0	
Unfinished Oils	0	0	431	0	0	0	0	
Motor Gasoline Blending Components	128	6	437	0	0	0	0	
Reformulated	128	6	50	0	0	0	0	
GTAB	0	6	50	0	0	0	0	
RBOB for Blending with Ether	0	0	0	0	0	0	0	
RBOB for Blending with Alcohol	128	0	0	0	0	0	0	
Conventional	0	0	387	0	0	0	0	
CBOB for Blending with Alcohol	0	0	0	0	0	0	0	
GTAB	0	0	103	0	0	0	0	
Other	0	0	284	0	0	0	0	
Finished Motor Gasoline	0	12,316	856	933	0	0	0	
Reformulated	0	0	0	0	0	0	0	
Reformulated Blended with Ether	0	0	0	0	0	0	0	
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	
Conventional	0	12,316	856	933	0	0	0	
Conventional Blended with Alcohol	0	0	0	0	0	0	0	
Conventional Other	0	12,316	856	933	0	0	0	
Finished Aviation Gasoline	0	50	6	0	0	0	0	
Kerosene-Type Jet Fuel	0	3,055	0	0	0	0	0	
Kerosene	0	0	0	0	0	0	0	
Distillate Fuel Oil	300	4,014	695	0	0	0	0	
15 ppm sulfur and Under	0	0	150	0	0	0	0	
Greater than 15 ppm to 500 ppm sulfur	0	3,275	261	0	0	0	0	
Greater than 500 ppm sulfur	300	739	284	0	0	0	0	
Residual Fuel Oil	0	1,292	0	0	0	0	0	
Less than 0.31 to percent sulfur	0	0	0	0	0	0	0	
0.31 to 1.00 percent sulfur	0	540	0	0	0	0	0	
Greater than 1.00 percent sulfur	0	752	0	0	0	0	0	
Petrochemical Feedstocks	0	65	152	0	0	0	0	
Naphtha for Petrochemical Feedstock Use	0	65	39	0	0	0	0	
·	0	0	113	0	0	0	0	
Other Oils for Petrochemical Feedstock Use	8	0	48	0	0	0		
Special Naphthas	-	-		0	0	0	0	
Lubricants	279	287	316					
Waxes	0	0	0	0	0	0	0	
Asphalt and Road Oil	8	672	193	0	0	0	0	
Miscellaneous Products	77	0	0	0	0	0	0	
Total	800	22,131	3,142	933	0	0	0	

Source: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movement Report."

Table 58. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, January 2005

		PAD District	1	ı	PAD District 2	2	PAD District 3			
Commodity			Net			Net			Net	
	Receipts	Shipments	Receipts	Receipts	Shipments	Receipts	Receipts	Shipments	Receipts	
Crude Oil	618	450	168	59,952	1,549	58,403	693	57,213	-56,520	
Petroleum Products	106,617	10,364	96,253	47,053	9,722	37,331	11,864	148,449	-136,585	
Pentanes Plus	0	0	0	643	141	502	649	562	87	
Liquefied Petroleum Gases	4,788	0	4,788	9,125	6,376	2,749	9,215	12,295	-3,080	
Ethane/Ethylene	0	0	0	1,231	2,999	-1,768	5,487	930	4,557	
Propane/Propylene	4,639	0	4,639	5,861	2,750	3,111	2,512	9,182	-6,670	
Normal Butane/Butylene	149	0	149	1,441	495	946	775	1,638	-863	
Isobutane/Isobutylene	0	0	0	592	132	460	441	545	-104	
Unfinished Oils	9	0	9	431	82	349	73	431	-358	
Motor Gasoline Blending Components	475	66	409	3,837	187	3,650	165	5,856	-5,691	
Reformulated	408	21	387	2,672	0	2,672	0	4,691	-4,691	
GTAB	6	0	6	50	0	50	0	56	-56	
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0	
RBOB for Blending with Alcohol	402	21	381	2,622	0	2,622	0	4,635	-4,635	
Conventional	67	45	22	1.165		978	165	,	-1,000	
CBOB for Blending with Alcohol	0	0	0	366	0	366	0	,	-366	
GTAB	0	0	0	103	0	103	0	103	-103	
Other	67	45	22	696	187	509	165		-531	
Finished Motor Gasoline	53.099		46.552	18,011	1,788	16,223	1,113		-67.986	
Reformulated	8,632	- , -	8,632	533	,	73	460	,	-8,705	
Reformulated Blended with Ether	8.632		8.632	533		73	460	-,	-8,705	
Reformulated Blended with Alcohol	0,002		0,002	0		0	0	-,	0,700	
Reformulated (Non-Oxygenated)	0		0	0		0	0		0	
Conventional	44,467	6,547	37,920	17,478	-	16,150	653	-	-59,281	
Conventional Blended with Alcohol	44,407	,	07,320	0	,	0,130	033	,	-55,201	
Conventional Other	44,467	6,547	37,920	17,478		16,150	653		-59,281	
Finished Aviation Gasoline	97	0,547	97	41	1,520	41	000	,	-138	
Kerosene-Type Jet Fuel	15,592	-	14,939	4,526		4,412	0		-20,276	
Kerosene	32		32	36		4,412	0	-, -	-20,270	
Distillate Fuel Oil	29,372		26,334	9,644	692	8,952	338	-	-35,601	
15 ppm sulfur and Under	25,372	,	20,334	150		150	0	,	-35,001	
Greater than 15 ppm to 500 ppm sulfur	25 17,689		15,221	8,003		7,582	270		-23,124	
Greater than 500 ppm sulfur	11,658	,	11,088	1,491	271	1,220	68	-,	-23,124	
Residual Fuel Oil	,		,	1,491		-110		,	,	
	1,292		1,292				110	,	-1,182	
Petrochemical Feedstocks	104	60	44	202		192	20		-236	
Naphtha for Petrochemical Feedstock Use	65		22	72		62			-84	
Other Oils for Petrochemical Feedstock Use	39	17	22	130		130	0		-152	
Special Naphthas	8		8	48		42	6		-50	
Lubricants	575		575	316		243	64		-818	
Waxes	0		0	0		0	0		0	
Asphalt and Road Oil	680		680	193		82	111	873	-762	
Miscellaneous Products	494	0	494	0	0	0	0	494	-494	
Total	107,235	10,814	96,421	107,005	11,271	95,734	12,557	205,662	-193,105	

Table 58. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, January 2005 (Continued)

	F	PAD District	1	F	PAD District	5
Commodity			Net			Net
	Receipts	Shipments	Receipts	Receipts	Shipments	Receipts
Crude Oil	1,096	3,147	-2,051	0	0	0
Petroleum Products	5,964	8,045	-2,081	5,082	0	5,082
Pentanes Plus	0	589	-589	0	0	0
Liquefied Petroleum Gases	712	5,169	-4,457	0	0	0
Ethane/Ethylene	0	2,789	-2,789	0	0	0
Propane/Propylene	384	1,464	-1,080	0	0	0
Normal Butane/Butylene	315	547	-232	0	0	0
Isobutane/Isobutylene	13	369	-356	0	0	0
Unfinished Oils	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	1,632	0	1,632
Reformulated	0	0	0	1,632	0	1,632
GTAB	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	1,632	0	1,632
Conventional	0	0	0	0	0	0
CBOB for Blending with Alcohol	0	0	0	0	0	0
GTAB	0	0	0	0	0	0
Other	0	0	0	0	0	0
Finished Motor Gasoline	3,876	1,501	2,375	2,836	0	2,836
Reformulated	0	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0
Conventional	3,876	1,501	2,375	2,836	0	2,836
Conventional Blended with Alcohol	0	0	0	0	0	0
Conventional Other	3,876	1,501	2,375	2,836	0	2,836
Finished Aviation Gasoline	0	0	0	0	0	0
Kerosene-Type Jet Fuel	815	65	750	175	0	175
Kerosene	0	36	-36	0	0	0
Distillate Fuel Oil	561	685	-124	439	0	439
15 ppm sulfur and Under	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	561	656	-95	416	0	416
Greater than 500 ppm sulfur	0	29	-29	23	0	23
Residual Fuel Oil	0	0	0	0	0	0
Petrochemical Feedstocks	0	0	0	0	0	0
Naphtha for Petrochemical Feedstock Use	0	0	0	0	0	0
Other Oils for Petrochemical Feedstock Use	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0
Lubricants	0	0	0	0	0	0
Waxes	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0
Total	7,060	11,192	-4,132	5,082	0	5,082

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

Appendix A

District Descriptions and Maps

The following are the Refining Districts which make up the Petroleum Administration for Defense (PAD) Districts.

PAD District I

East Coast: District of Columbia and the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, and the following counties of the State of New York: Cayuga, Tompkins, Chemung, and all counties east and north thereof. Also the following counties in the State of Pennsylvania: Bradford, Sullivan, Columbia, Montour, Northumberland, Dauphin, York, and all counties east thereof.

Appalachian No. 1: The State of West Virginia and those parts of the States of Pennsylvania and New York not included in the East Coast District.

Sub-PAD District I

New England: The States of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Central Atlantic: The District of Columbia and the States of Delaware, Maryland, New Jersey, New York, and Pennsylvania.

Lower Atlantic: The States of Florida, Georgia, North Carolina, South Carolina, Virginia and West Virginia.

PAD District II

Indiana-Illinois-Kentucky: The States of Indiana, Illinois, Kentucky, Tennessee, Michigan, and Ohio.

Minnesota-Wisconsin-North and South Dakota: The States of Minnesota, Wisconsin, North Dakota, and South Dakota.

Oklahoma-Kansas-Missouri: The States of Oklahoma, Kansas, Missouri, Nebraska, and Iowa.

PAD District III

Texas Inland: The State of Texas except the Texas Gulf Coast District.

Texas Gulf Coast: The following counties of the State of Texas: Newton, Orange, Jefferson, Jasper, Tyler, Hardin, Liberty, Chambers, Polk, San Jacinto, Montgomery, Harris, Galveston, Waller, Fort Bend, Brazoria, Wharton, Matagorda, Jackson, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Kenedy, Willacy, and Cameron.

Louisiana Gulf Coast: The following Parishes of the State of Louisiana: Vernon, Rapides, Avoyelles, Pointe Coupee, West Feliciana, East Feliciana, Saint Helena, Tangipahoa, Washington, and all Parishes south thereof. Also the following counties of the State of Mississippi: Pearl River, Stone, George, Hancock, Harrison, and Jackson. Also the following counties of the State of Alabama: Mobile and Baldwin.

North Louisiana-Arkansas: The State of Arkansas and those parts of the States of Louisiana, Mississippi, and Alabama not included in the Louisiana Gulf Coast District.

New Mexico: The State of New Mexico.

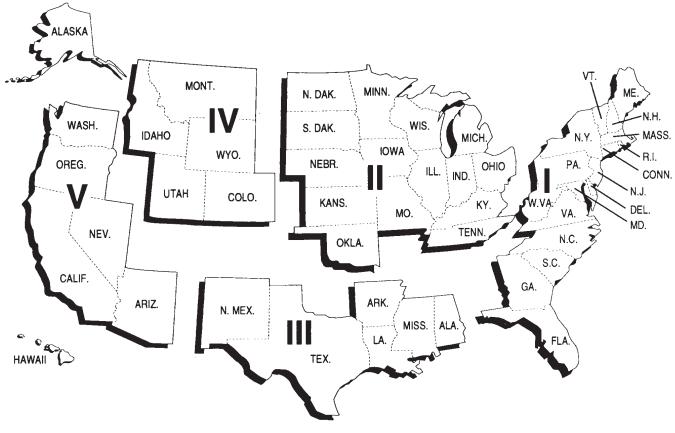
PAD District IV

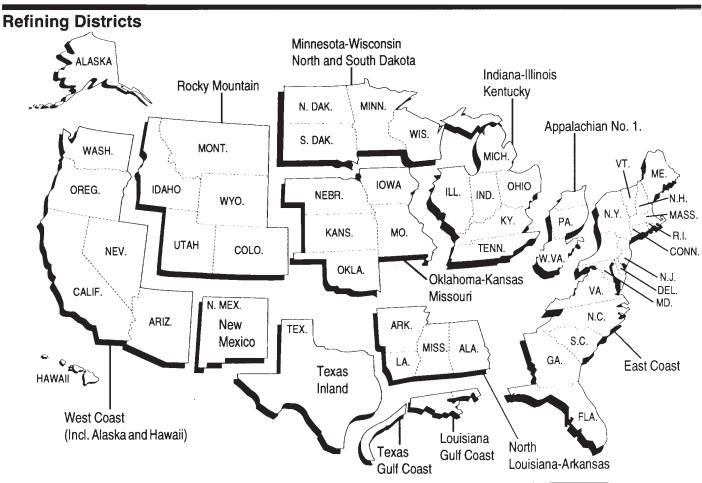
Rocky Mountain: The States of Montana, Idaho, Wyoming, Utah, and Colorado.

PAD District V

West Coast: The States of Washington, Oregon, California, Nevada, Arizona, Alaska, and Hawaii.

Petroleum Administration for Defense (PAD) Districts





Appendix B

Explanatory Notes

The following Explanatory Notes are provided to assist in understanding and interpreting the data presented in the Detailed Statistics section of this publication.

Note 1. Petroleum Supply Reporting System

Note 2. Monthly Petroleum Supply Reporting System

Note 3. Technical Notes for Detailed Statistics Tables

Note 4. Domestic Crude Oil Production

Note 5. Export Data

Note 6. Quality Control and Data Revision

Note 7. Frames Maintenance

Note 8. Practical Limitations of Data Collection Efforts

Note 9. 2004 Changes in the Petroleum Supply Monthly

Note 1. Petroleum Supply Reporting System

The Petroleum Supply Reporting System (PSRS) represents a family of data collection survey forms, data processing systems, and publication systems that have been consolidated to achieve comparability and consistency throughout. The survey forms that comprise the PSRS are listed below:

Form	
Number	Name
EIA-800	"Weekly Refinery Report"
EIA-801	"Weekly Bulk Terminal Report"
EIA-802	"Weekly Product Pipeline Report"
EIA-803	"Weekly Crude Oil Stocks Report"
EIA-804	"Weekly Imports Report"
EIA-805	"Weekly Terminal Blenders Report"
EIA-810	"Monthly Refinery Report"
EIA-811	"Monthly Bulk Terminal Report"
EIA-812	"Monthly Product Pipeline Report"
EIA-813	"Monthly Crude Oil Report"
EIA-814	"Monthly Imports Report"
EIA-815	"Monthly Terminal Blenders Report"
EIA-816	"Monthly Natural Gas Liquids Report"
EIA-817	"Monthly Tanker and Barge Movement Report"
EIA-819	"Monthly Oxygenate Report"
EIA-820	"Annual Refinery Report"

Forms EIA-800 through 805 comprise the Weekly Petroleum Supply Reporting System (WPSRS). A sample of all petroleum companies report weekly data to the Energy Information Administration (EIA) on crude oil and petroleum product stocks, refinery inputs and production, and crude oil and petroleum product imports. The sample of companies that report weekly is selected from the universe of companies that report on the comparable monthly surveys. Data collected from the WPSRS are used to develop estimates of the most current monthly quantities in the Summary Statistics section of the *Petroleum Supply Monthly* (PSM) and which appear in the *Weekly Petroleum Status Report* (WPSR).

Forms EIA-810 through 817, and 819 comprise the Monthly Petroleum Supply Reporting System (MPSRS). These surveys are used to collect detailed refinery/blender, natural gas plant, and oxygenate operations data; refinery/blender, bulk terminal, natural gas plant, oxygenate producers and pipeline stocks data; crude oil and petroleum product imports data; and data on movements of petroleum products and crude oil between Petroleum Administration for Defense (PAD) Districts. A description of the MPSRS forms follows in Explanatory Note 2.

Data from these surveys are published in preliminary form in the *PSM*. They are published in final form in the *Petroleum Supply Annual* (PSA), Volumes 1 and 2.

Summary information on the revision error between preliminary and final data is published once a year in the *PSM* feature article entitled, "Accuracy of Petroleum Supply Data." The last article was published in the October 2004 issue and evaluated the accuracy of the data for the current year compared with the previous year.

The Form EIA-820, "Annual Refinery Report," is used to collect data on the consumption of purchased steam, electricity, coal, and natural gas; refinery receipts of crude oil by method of transportation; operable capacity for atmospheric crude oil distillation units and downstream units; and production capacity and storage capacity for crude oil and petroleum products. This survey is the primary source of data in the Refinery Capacity section of the *PSA*, Volume 1.

Note 2. Monthly Petroleum Supply Reporting System

The Monthly Petroleum Supply Reporting System (MPSRS) was implemented in January 1983 as the result of an extensive effort by the Energy Information Administration (EIA) to integrate the collection and processing of petroleum supply data that had been

collected on other survey forms for many years. The collection of monthly petroleum supply statistics began as early as 1918 when the U.S. Bureau of Mines began collecting data on refinery operations, crude oil stocks and movements. The collection systems were further expanded in 1925 to include natural gas plant liquids production and storage, imports of crude oil and petroleum products and storage and movement of petroleum products in 1959, and tanker and barge movements of crude oil and petroleum products in 1964. Since their inception, each survey has undergone numerous changes, but the MPSRS was the first effort to make them all consistent and comparable. The forms that comprise the MPSRS are:

<u>Form</u>	
Number	<u>Name</u>
EIA-810	"Monthly Refinery Report"
EIA-811	"Monthly Bulk Terminal Report"
EIA-812	"Monthly Product Pipeline Report"
EIA-813	"Monthly Crude Oil Report"
EIA-814	"Monthly Imports Report"
EIA-815	"Monthly Terminal Blenders Report"
EIA-816	"Monthly Natural Gas Liquids Report"
EIA-817	"Monthly Tanker and Barge Movement Report"
EIA-819	"Monthly Oxygenate Report"

Respondent Frame

Form EIA-810, "Monthly Refinery Report" - Operators of all operating and idle petroleum refineries located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam and other U.S. possessions. There are approximately 170 respondents on the Form EIA-810.

Form EIA-811, "Monthly Bulk Terminal Report" - Every bulk terminal operating company located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and other U.S. possessions. A bulk terminal is primarily used for storage and/or marketing of petroleum products and has a total bulk storage capacity of 50,000 barrels or more, and/or receives petroleum products by tanker, barge, or pipeline. Bulk terminal facilities associated with a product pipeline are included. Approximately 236 respondents report on the Form EIA-811.

Form EIA-812, "Monthly Product Pipeline Report" - All product pipeline companies that carry petroleum products (including interstate, intrastate, and intra-company pipelines) in the 50 States and the District of Columbia. Approximately 78 respondents report on the Form EIA-812.

Form EIA-813, "Monthly Crude Oil Report" - All companies which carry or store over 500 barrels or more of crude oil. Included in this survey are gathering and trunk pipeline companies (including interstate, intrastate, and intra-company pipelines), crude oil producers, terminal operators, storers of crude oil (except refineries), and companies transporting Alaskan crude oil by water

in the 50 States and the District of Columbia. Approximately 146 respondents report on the Form EIA-813.

Form EIA-814, "Monthly Imports Report" - All companies, including subsidiary or affiliated companies, that import crude oil or petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), and (3) from Puerto Rico, the Virgin Islands and other U.S. possessions into the 50 States and the District of Columbia. Imports into Foreign Trade Zones located in the 50 States and the District of Columbia are considered imports into the 50 States and the District of Columbia and must be reported. A report is required only if there has been an import during the month unless the importer has been selected as part of a sample to report every month regardless of activity. Approximately 257 respondents report on the Form EIA-814.

Form EIA-815, "Monthly Terminal Blenders Report" - All storage terminals which produce finished motor gasoline through the blending of various motor gasoline blending components, natural gas liquids, and oxygenates. Approximately 257 respondents report on the Form EIA-815.

Form EIA-816, "Monthly Natural Gas Liquids Report" - Operators of all facilities that extract liquid hydrocarbons from a natural gas stream (natural gas processing plant) and/or separate a liquid hydrocarbon stream into its component products (fractionator). Approximately 408 respondents report on the Form EIA-816.

Form EIA-817, "Monthly Tanker and Barge Movement Report" - All companies that have custody of crude oil or petroleum products transported by tanker or barge between Petroleum Administration for Defense (PAD) Districts or between the Panama Canal and the United States. For purposes of this report, custody is defined as physical possession of crude oil or petroleum products on a company-owned tanker or barge. Also, companies that lease vessels or contract for the movement of crude oil or petroleum products on a tanker or barge between PAD Districts or between the Panama Canal and the United States are considered to have custody. Approximately 40 respondents report on the Form EIA-817.

Form EIA-819, "Monthly Oxygenate Report" - All operators of facilities that produce (manufacture or distill) oxygenates (including MTBE plants, fuel ethanol plants, petrochemical plants, and refineries that produce oxygenates as part of their operations. Approximately 87 respondents report on the Form EIA-819.

Description of Survey Forms

The Form EIA-810, "Monthly Refinery Report," is used to collect data on refinery input and capacity, sulfur content and API gravity of crude oil, and data on supply (beginning stocks, receipts, and production) and disposition (inputs, shipments, fuel use and losses, and ending stocks) of crude oil and refined products.

The Form EIA-811, "Monthly Bulk Terminal Report," is used to collect data on end-of-month stock levels of finished petroleum products by State in the custody of the bulk terminal regardless of ownership. All domestic and foreign ending stocks held at bulk terminals and in-transit thereto, except those in-transit by pipeline are included. Petroleum products in-transit by pipeline are reported by pipeline operators on Form EIA-812, "Monthly Product Pipeline Report."

The Form EIA-812, "Monthly Product Pipeline Report," is used to collect data on end-of-month stock levels and movements of petroleum products transported by pipeline. Intermediate movements for pipeline systems operating in more than two PAD Districts are included.

The Form EIA-813, "Monthly Crude Oil Report," is used to collect data on end-of-month stock levels of crude oil held at pipeline and tank farms (associated with the pipelines) and terminals operated by the reporting company. Also, crude oil consumed by pipelines and on leases as pump fuel, boiler fuel, etc., is reported. Data are reported on a PAD District basis.

Total Alaskan crude oil stocks in-transit by water (including stocks held at transshipment terminals between Alaska and the continental United States) to the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands are also reported by the transporting company having custody of the stocks.

Inter-PAD District movements of crude oil by pipeline are collected by the shipping and receiving PAD District. Intermediate movements for pipeline systems operating in more than two PAD Districts are not included.

The Form EIA-814, "Monthly Imports Report," is used to collect data on imports of crude oil and petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands, and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), and (3) from Puerto Rico, the Virgin Islands, and other U.S. possessions into the 50 States and the District of Columbia. Imports into Foreign Trade Zones located in the 50 States and the District of Columbia are considered imports into the 50 States and the District of Columbia.

The type of commodity, port of entry, country of origin, quantity (thousand barrels), sulfur percent by weight, API gravity, and name and location of the processing or storage facility are reported. Sulfur percent by weight is requested for crude oil, crude oil burned as fuel, and residual fuel oil only. API gravity is requested for crude oil only. The name and location of the processing or storage facility is requested for crude oil, unfinished oils, other hydrocarbons/hydrogen/oxygenates and blending components only.

The Form EIA-815, "Monthly Terminal Blenders Report," is used to collect data on blending of natural gas liquids, oxygenates,

finished motor gasoline and motor gasoline blending components, and production of finished motor gasoline.

The Form EIA-816, "Monthly Natural Gas Liquids Report," is used to collect data on the operations of natural gas processing plants and fractionators. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and plant fuel use and losses during the month are collected from operators of natural gas processing plants. End-of-month stocks are collected from fractionators.

The Form EIA-817, "Monthly Tanker and Barge Movement Report," is used to collect data on the movements of crude oil and petroleum products between PAD Districts. Data are reported by shipping and receiving PAD District and sub-PAD District. Shipments to and from the Panama Canal are also included if the shipment was delivered to the Canal.

The Form EIA-819, "Monthly Oxygenate Report," is used to collect data on production and stocks of oxygenates. Data on end-of-month stocks are reported on a custody basis regardless of ownership. Data are reported on a PAD District basis.

Collection Methods

Survey forms for the MPSRS can be submitted by mail, facsimile, or electronic transmission. Completed forms are required to be postmarked by the 20th calendar day following the end of the report month. Receipt of the reports is monitored using an automated respondent mailing list. Telephone follow-up calls are made to nonrespondents prior to the publication deadline.

Response Rate

The response rate is generally 98 to 100 percent. Chronic nonrespondents and late filing respondents are contacted in writing and reminded of their requirement to report. Companies that file late or fail to file are subject to criminal fines, civil penalties, and other sanctions as provided by Section 13(i) of the Federal Energy Administration (FEA) Act.

Data Imputation

Imputation is performed for companies that fail to file Forms EIA-810 through 813, 815, 816, and 819. For such companies, previous monthly values and values reported on the weekly survey forms are used.

Data for nonrespondents on the Forms EIA-814 and 817 are not imputed because these data series, by respondent, are highly variable.

Confidentiality

The information reported on these forms will be kept confidential and not disclosed to the public to the extent that it satisfies the criteria for exemption under the Freedom of Information Act (FOIA), 5 U.S.C. §552, the DOE regulations, 10 C.F.R. §1004.11, implementing the FOIA, and the Trade Secrets Act, 18 U.S.C. §1905. The Energy Information Administration (EIA) will protect your information in accordance with its confidentiality and security policies and procedures.

The Federal Energy Administration Act requires the EIA to provide company-specific data to other Federal agencies when requested for official use. The information reported on these forms may also be made available, upon request, to another component of the Department of Energy (DOE), to any Committee of Congress, the General Accounting Office, or other Federal agencies authorized by law to receive such information. A court of competent jurisdiction may obtain this information in response to an order. The information may be used for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Company specific data are also provided to other DOE offices for the purpose of examining specific petroleum operations in the context of emergency response planning and actual emergencies.

Disclosure limitation procedures are not applied to the statistical data published from these surveys information. Thus, there may be some statistics that are based on data from fewer than three respondents, or that are dominated by data from one or two large respondents. In these cases, it may be possible for a knowledgeable person to estimate the information reported by a specific respondent.

Note 3. Technical Notes for Detailed Statistics Tables

The detailed statistics tables in the *Petroleum Supply Monthly* (PSM) provide complete supply and demand information for the current year. The tables are organized to locate National and Petroleum Administration for Defense (PAD) District summary data at the front followed by tables on crude oil and petroleum product production, import/export data, stocks information, and lastly, data on crude oil and petroleum product movements. To assist in the interpretation of these tables, the following technical notes are provided. Column and row headings are defined in the Glossary.

Supply

Field Production - Field production is the sum of crude oil production, natural gas plant liquids production, and other liquids production.

Crude oil production is an estimate based on data received from State conservation agencies and the Mineral Management Service of the U.S. Department of the Interior. Refer to Explanatory Note 4 for further details.

Field production of natural gas plant liquids is reported on Form EIA-816 and published on a net basis (i.e., production minus inputs) in this column.

Other liquids field production is calculated by forcing the product supplied to be zero; thereby backing into field production.

Refinery and Blenders Production - Published production of these products equal refinery and motor gasoline terminal blenders production minus refinery and motor gasoline terminal blenders input. Production of other hydrocarbons, hydrogen and oxygenates, unfinished oils, and motor and aviation gasoline blending components appear on a net basis under "Refinery and Motor Gasoline Terminal Blenders Input." Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month.

Adjustments - This column provides adjustments for crude oil, motor gasoline blending components, fuel ethanol and finished motor gasoline. The crude oil adjustment (formerly called "unaccounted for crude oil") is a balancing item to account for the difference between the supply and disposition of crude oil. The motor gasoline blending components adjustment reclassifies (transfers) the calculated product supplied for motor gasoline blending components to the product supplied of finished motor gasoline. The fuel ethanol adjustment transfers the imbalance between the supply and disposition of fuel ethanol to the product supplied of finished motor gasoline. The finished motor gasoline adjustment is the result of the fuel ethanol and motor gasoline blending components adjustment. The adjustment to finished petroleum products is calculated by adding the amount of fuel ethanol that has been blended into finished motor gasoline, and adding or subtracting the product supplied for motor gasoline blending components to the product supplied for finished motor gasoline. Refer to Explanatory Note 8 for a further discussion of this calculation. A negative adjustment of motor gasoline blending components represents an understatement of the production of finished motor gasoline. A positive adjustment of motor gasoline blending components represents an overstatement of the production of finished motor gasoline.

Disposition

Stock Change - This column is calculated as the difference between the Ending Stocks column of this table and the Ending Stocks column of this table in the prior month's publication. A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

Crude Losses - The volume of crude oil reported by petroleum refineries as being lost in their operations. These losses are due to spills, contamination, fires, etc., as opposed to refining processing losses or gains.

Refinery Inputs - Refinery inputs of crude oil and intermediate materials (unfinished oils, gasoline blending components, other hydrocarbons and oxygenates, liquefied petroleum gases, and pentanes plus) that are processed at refineries to produce finished petroleum products.

Crude oil input represents total crude oil (domestic and foreign) input to atmospheric crude oil distillation units and other refinery processing units (i.e., catalytic cracking units, cokers).

Inputs of natural gas liquids are refinery input of natural gas liquids received from natural gas plants for blending and processing. Published inputs of natural gas liquids are reported on a gross basis.

Inputs of unfinished oils, motor and aviation gasoline blending components, and other hydrocarbons and oxygenates are published on a net basis (i.e., refinery input minus refinery production).

Inputs of finished petroleum products are published on a net basis (i.e., refinery production minus refinery inputs) and displayed under the refinery production column.

Exports - Exports include crude oil shipments from the 50 States to Puerto Rico, and the Virgin Islands.

Products Supplied - Products supplied is equal to field production, plus refinery production, plus imports, (plus net receipts on a PAD District basis), plus adjustments, minus stock change, minus refinery input, minus exports.

A product supplied value indicates those quantities of petroleum products supplied for domestic consumption. Occasionally, the result for a product is negative because total disposition of the product exceeds total supply. Negative product supplied may occur for a number of reasons: (1) product reclassification has not been reported; (2) data were misreported or reported late; (3) in the case of calculations on a PAD District basis, the figure for net receipts was inaccurate because the coverage of interdistrict movements was incomplete; and (4) products such as gasoline blending components and unfinished oils have entered the primary supply channels with their production not having been reported, e.g., streams returned to refineries from petrochemical plants.

Product supplied for crude oil is the sum of crude oil burned on leases and by pipelines as fuel. Prior to January 1983, crude oil burned on leases and by pipelines as fuel was reported as either distillate or residual fuel oil and was included in product supplied for these products.

Yields

The refinery yield of finished motor gasoline is calculated by subtracting the inputs of pentanes plus, liquefied petroleum gases, other hydrocarbons/oxygenates and motor gasoline blending

components from the production of finished motor gasoline before dividing by the sum of crude oil input and unfinished oils input (net).

The refinery yield of finished aviation gasoline is calculated by subtracting the inputs of aviation gasoline blending components from the production of finished aviation gasoline before dividing by the sum of crude oil input and unfinished oils input (net).

Refinery yields for all products (except finished motor gasoline and finished aviation gasoline) are calculated by dividing the production for each product by the sum of crude oil input and unfinished oils input (net) reported in the U.S. total.

Stocks

Primary stocks of petroleum products do not include either secondary stocks held by dealers and jobbers or tertiary stocks held by consumers.

Movements

Movements of crude oil by pipeline between PAD Districts include trunk pipeline companies (interstate, intrastate, and intra-company pipelines). Intermediate movements for crude oil pipeline systems operating in more than two PAD Districts are not included.

Movements of petroleum products by pipeline between PAD Districts include trunk pipeline companies (interstate, intrastate and intra-company pipelines). Intermediate movements for product pipeline systems operating in more than two PAD Districts are included. For example, a shipment originating in PAD District 3, passing through PAD District 2 to PAD District 1, is reported as a movement from PAD District 3 to PAD District 2 and also from PAD District 2 to PAD District 1.

Waterborne movements of crude oil and petroleum products between PAD Districts include all shipments of crude oil or petroleum products for which the transporter has custody at the time of shipment. Custody is defined as physical possession of crude oil or petroleum products on a company-owned tanker and barge.

Note 4. Domestic Crude Oil Production

The Energy Information Administration (EIA) collects monthly crude oil production data on an ongoing basis. Data on crude oil production for States are reported to the EIA by State government agencies. The Minerals Management Service of the U.S. Department of the Interior and the California Department of Conservation reports data on crude oil production for Federal offshore areas to the EIA.

All States except Michigan, New York, Ohio, and Pennsylvania report production on a monthly basis. These four States report crude oil production on an annual basis. Estimates of monthly crude oil production for these four States are made by the EIA

using data reported on Form EIA-182, "Domestic Crude Oil First Purchase Report." After the end of each calendar year, the monthly crude oil production estimates are updated using annual reports from various State agencies, the Minerals Management Service, and the California Department of Conservation.

Table 25, "Production of Crude Oil by PAD District and State" provides estimates of crude oil production in the latest month for which most State production data are available. There is a time lag of approximately 4 months between the end of the production month and the time when most monthly State crude oil production data become available.

In order to present timelier crude oil production estimates, the EIA prepares a weekly crude oil production estimate, which is used in the *Weekly Petroleum Status Report* (WPSR). At the end of the production month, weekly crude oil production estimates are aggregated into an **original estimate** of monthly crude oil production. The original monthly estimate is used in Tables S1 and S2 of the *Petroleum Supply Monthly* (PSM) until replaced a month later by the **interim estimate**. The interim estimates are based on: (a) data reported by the States (e.g., production data for Alaska are typically reported to the EIA before the interim estimate is made); (b) first purchase data reported on Form EIA-182, "Domestic Crude Oil First Purchase Report;" (c) exponential or hyperbolic curve fitted projections based on recent State data; or (d) constant level projections based on the average production rate during a recent time period.

The interim estimate is used in the *PSM* Tables 1 through 24, and in Tables S1 and S2 until replaced by the final estimate. The final estimate is published in the *Petroleum Supply Annual* (PSA).

Note 5. Export Data

Each month the Energy Information Administration (EIA) receives aggregated export statistics from the U.S. Bureau of the Census (EM-522 and EM-594).

Census export statistics used in the *Petroleum Supply Monthly* (PSM) reflect both government and non-governmental exports of domestic and foreign merchandise from the United States (the 50 States and the District of Columbia) to foreign countries and U.S. possessions, without regard to whether or not the exportation involves a commercial transaction. The following types of transactions are excluded from the statistics:

- (1) Merchandise shipped in transit through the United States from one foreign country to another, when documented as such with U.S. Customs.
- (2) Bunker fuels and other supplies and equipment for use on departing vessels, planes, or other carriers engaged in foreign trade.

Source of Export Information

The U.S. Bureau of the Census compiles the official U.S. export statistics. Exporters are required to file a "Shipper's Export Declaration Document" with the U.S. Census Bureau.

Country and Area of Destination

The country of destination is defined as the country of ultimate destination or the country where the goods are to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation.

If the shipper does not know the country of ultimate destination, the shipment is credited to the last country to which the shipper knows that the merchandise will be shipped in the same form as it was when exported.

Note 6. Quality Control and Data Revision

Quality Control

The Energy Information Administration (EIA) monitors the supply and disposition of crude oil, petroleum products, and natural gas liquids in the United States. Through a tracking system, the EIA provides insight into the activities of primary operators and distributors in the petroleum industry. The tracking system, known as the Petroleum Supply Reporting System (PSRS), consists of production, inputs, imports, inventories, movements, and other petroleum-related data collected on weekly, monthly, and annual surveys.

Survey forms are periodically reviewed for completeness, meaningfulness, and clarity. Modifications are made, when needed, to maintain efficient measure of the intended data items and to track product movement accurately throughout the industry. The latest modification to the survey forms was done in January 2004. Through this process, the EIA can maintain consistency among forms, minimize respondent burden, and eliminate ambiguity.

Sampling and Non-sampling Errors

There are two types of errors usually associated with data produced from a survey: non-sampling errors and sampling errors. Because the estimates for all monthly surveys are based on a complete census of the frame, there is no sampling error in the data presented. The data, however, are subject to non-sampling errors. Non-sampling errors, sometimes referred to as biases, are those which can arise from a number of sources: (1) the inability to obtain data from all companies in the frame or sample (nonresponse and the method used to account for nonresponse), (2) definitional difficulties and/or improperly worded questions which lead to different interpretations, (3) mistakes in recording or coding the data obtained from respondents, and (4) other errors of collection, response, coverage, and estimation.

Response rates on the monthly surveys are very high. In general, response rates average above 95 percent for the weekly surveys and above 98 percent for monthly surveys. Whenever survey responses are not received in time to be included in published statistics, the data are imputed. Although imputing for missing data may not eliminate the total error associated with nonresponse, it can serve to reduce the error. The data reported in the previous month are used as imputed values for missing data for all surveys except the Forms EIA-814, "Monthly Imports Report," and EIA-817, "Monthly Tanker and Barge Movement Report." There is no imputation procedure for these surveys because these data series, by respondent, are highly variable.

Response error is the major factor affecting the accuracy of PSRS data. Response, or reporting error, is the difference between the true value and the value reported on a survey form. Response error can occur for any number of reasons. For example, figures may be entered incorrectly when written on forms by the respondent, or errors may result from the misunderstanding of survey form instructions or definitions. Response error can also occur from the use of preliminary data when final data are not available. This can result in differences between published preliminary and final data. To help detect and minimize probable reporting errors, automated editing procedures are used to check current data for consistency with past data, as well as for internal consistency (e.g., totals equal to the sums of the parts), and to flag those data elements that fail edit criteria.

Errors can also be introduced during data processing. For example, while creating computer data files, key errors can occur in transcribing or coding the data; or information can be entered into the wrong cell. Using well designed edit criteria, which examine orders of magnitude, cell position, and historical reporting patterns, many of these errors can be identified and corrected.

Monthly data are compared to weekly data on a regular basis. Discrepancies between weekly and monthly data are documented and respondents are called when discrepancies are either large (usually over 300 thousand barrels) or consistent (e.g., weekly data are always lower than monthly data). In addition, a comparison of the data collected on the PSRS with other similar data series from sources outside of the Petroleum Division is performed each year. The results of this data comparison are published once a year in the *Petroleum Supply Monthly* (PSM) feature article, "Comparison of Independent Statistics on Petroleum Supply."

Sampling errors are those errors that occur when survey estimates are based on a sample rather than being derived from a complete census of the frame. Although monthly data are still subject to error, they have been thoroughly reviewed and edited, and are considered to be the most accurate data available.

Data Revision

With respect to the weekly PSRS data, EIA will disseminate revised data only if the revision is expected to substantively affect

understanding of the U.S. petroleum supply. Whether to disseminate a revision to weekly data will be based on EIA's judgment of the revision's expected effect. If a revision is necessary, it will be disseminated in the next regularly scheduled release of the weekly products.

The monthly PSRS data reflect EIA's official data on petroleum supply and are considered to be more accurate than the weekly data because they are generally based upon company accounting records instead of company estimates and EIA has more time to edit and correct anomalous data. With respect to the monthly PSRS data, EIA will disseminate revised data during the year only if the revision is expected to substantively affect understanding of the U.S. petroleum supply. Whether to disseminate a revision during the year will be based on EIA's judgment of the revision's expected effect. At the end of year, the monthly data are revised to reflect all resubmitted data received during the year. These official final monthly petroleum supply data are included in the *PSA*.

The *PSA* reflects EIA's final data on petroleum supply and will be revised only if, in EIA's judgment, a revision is expected to substantively affect understanding of the U.S. petroleum supply.

When EIA disseminates any revised PSRS data, it will alert users to the affected data value(s) that are revised.

Late Response

Respondents who fail to respond within the prescribed time limit (25th day following the end of the report month) become nonrespondents for that particular report period and are contacted by phone to obtain the current months data. Respondents who are chronically late (i.e., 3 consecutive months) are notified by EIA by certified letter.

Nonresponse

Follow-up action is taken when a company fails to respond adequately to data requests from the EIA. Preliminary attempts to gather delinquent reports are made by phone. Noncompliance form letters are sent to those companies that have not submitted reports and have not responded to data requests by phone.

Note 7. Frames Maintenance

The Petroleum Division (PD) maintains complete lists of respondents to its monthly surveys. Each survey has a list of companies and facilities required to submit petroleum activity data. This list is known as the survey frame. Frame maintenance procedures are used to monitor the status of petroleum companies and facilities currently contained in each survey frame as well as to identify new members to be added to the frame. As a result, all known petroleum supply organizations falling within the definition of "Who Must Submit" participate in the survey.

The activities for frames maintenance are conducted on a monthly and annual basis. Monthly frames maintenance procedures focus on examining industry periodicals that report changes in status (births, deaths, sales, mergers, and acquisitions) of petroleum facilities producing, transporting, importing, and/or storing crude oil and petroleum products. Augmenting these sources are articles in newspapers, notices from respondents, and information received from survey systems operated by other offices. Survey managers review these sources regularly to monitor changes in company operations and to develop lists of potential respondents. These activities assure coverage of the reporting universe and maintain accurate facility information on addresses and ownership.

Annual frames maintenance focuses on re-evaluating the "required and non-required" companies filing the Form EIA-814.

To supplement monthly and annual frames maintenance activities and to provide more thorough coverage, the PD periodically conducts a comprehensive frames investigation. These investigations result in the reassessment and recompilation of the complete frame for each survey. The effort also includes the evaluation of the impact of potential frame changes on the historical time series data published from these respondents. The results of this frame study are usually implemented in January to provide a full year under the same frame.

Note 8. Practical Limitations of Data Collection Efforts

Crude Oil Lease Stock Adjustment

End-of-month crude oil stocks held on leases are reported on the EIA-813, "Monthly Crude Oil Report." However, only those companies that store 500 barrels or more of crude oil are required to submit a report. Previous frames analysis has shown that crude oil stocks held on leases reported to the EIA are consistently lower than the lease stocks reported to individual states.

Up until 1983, monthly state government data on lease stocks were substituted for EIA data wherever possible in order to rectify the understatement of lease crude oil stocks. State data were available from three states - Texas, New Mexico, and Montana. To calculate the "lease adjustment," a comparison between EIA reported data and the state government data was made and the difference added to the EIA data for the respective states.

In 1983, the EIA modified the Form EIA-813 to eliminate state data on crude oil stocks and began collecting crude oil stock data by Petroleum Administration for Defense (PAD) District. With this change, the "lease adjustment" could no longer be calculated on a state basis and was changed to a PAD District level.

Trans Alaskan Pipeline System Adjustment

Beginning with the January 1989 data, adjustments are made to refinery inputs and product supplied of natural gas liquids (NGL's) and refinery inputs of crude oil to account for refiner misreporting. Substantial volumes of NGL's are produced at natural gas processing plants in Alaska and injected into the crude oil moving in the Trans Alaska Pipeline System (TAPS). Refiners receiving any crude oil commingled with NGL's are instructed to report the NGL portion of that stream separately from the crude oil portion. This has not been done for Alaskan crude oil because refiners are unable to identify these volumes for accounting purposes. As a result, the NGL production in Alaska has been credited directly toward product supplied and also toward product supplied from refinery production when the refiner processes the crude oil-NGL mixture. In addition, the reporting of the commingled stream as crude oil by the refiner has overstated crude oil inputs and resulted in an increase in unaccounted for crude oil equal to the volume of NGL in the crude oil.

To offset this reporting error, an adjustment is made to refinery input in all PAD Districts receiving Alaskan crude oil. The adjustment reduces the crude oil inputs and increases the NGL inputs by an equal amount. Each PAD District adjustment is a portion of the known Alaskan-NGL production that is proportional to the PAD District's share of Alaskan crude oil received at all refineries in the United States. The greatest impact occurs in PAD District 5 for butane and pentanes plus.

The reporting problem, which began in 1987, grew as injections of NGL's into the TAPS increased. Data for 1988 was revised in the *Petroleum Supply Annual* (PSA) to account for the adjustment.

Crude Oil Adjustment (Formerly referred to as "Unaccounted for Crude Oil")

The crude oil adjustment is a balancing item to account for the difference between the supply and disposition of crude oil. Crude oil supply is the sum of field production and imports. Crude oil disposition is the sum of stock change, losses, refinery inputs, exports, and products supplied. A positive difference indicates that refiners and exporters reported more use of crude oil than was reported to have been available. This occurs, for example, when imports are undercounted due to late reporting or refiners overstate their input of crude oil. This can occur when hydrocarbons such as natural gasoline are injected and commingled with crude oil in pipelines and refiners report this material as receipts and input of crude oil. A negative difference indicates that more crude oil was supplied to refiners and exporters than they reported to have received and input.

Finished Motor Gasoline Product Supplied Adjustment

Beginning with the reporting of January 1993 data, adjustments were made to the product supplied series for finished motor gasoline. It was recognized that motor gasoline statistics published by the EIA through 1992 were underreported because

the reporting system was not collecting all fuel ethanol and motor gasoline blending components being blended downstream from the refinery. The EIA was able to quantify these volumes and make corrective adjustments beginning in 1993 (refer to Table B1). An adjustment for this underreporting is made on a monthly basis.

Fuel Ethanol Adjustment

The fuel ethanol adjustment transfers the imbalance between the supply and disposition of fuel ethanol to the product supplied for finished motor gasoline. The imbalance is calculated by comparing the supply (production and imports) with the disposition (stock change, exports, and input). Supply has always exceeded demand (reported usage) and the difference is added to finished motor gasoline product supplied. The adjustment is done on a U.S. and PAD District basis.

Motor Gasoline Blending Component Adjustment

Prior to 1993, the EIA published a "product supplied" value for motor gasoline blending components. Since there is no actual product supplied (demand) for this intermediate product, an adjustment was established in 1993 to reclassify (transfer) this erroneous demand to finished motor gasoline. Beginning in January 2005, this adjustment was reflected in Tables 1 through 24 by adding the calculated "product supplied" for motor gasoline blending components to the column labeled "Adjustments." Prior to January 2005 the adjustments were made in the "Field Production" column. In addition, with the additional product splits of motor gasoline blending components reported to EIA starting in January 2004, the adjustment is allocated between finished reformulated and conventional motor gasoline.

Fuel Ethanol Stock Adjustment

The fuel ethanol stock adjustment was eliminated effective January 2004 because preliminary end-of-month stock data were no longer collected. Therefore a reconciliation between preliminary and final stock levels are no longer needed.

Note 9. 2004 Changes in the Petroleum Supply Monthly

Effective with January 2004 data, several changes were made to the petroleum supply monthly data series collected by the EIA. These changes are reflected in tables in the *Petroleum Supply Monthly*. They were made to provide more meaningful petroleum

statistics. The changes primarily affect data reported for motor gasoline blending components, finished motor gasoline, distillate fuel oil, and oxygenates.

Motor gasoline blending components now include five splits to provide coverage of the various types of reformulated and conventional blending components.

"Oxygenated" and "Other" finished motor gasoline were combined into a new category entitled "Conventional" finished motor gasoline.

An ultra-low distillate fuel oil category was also established.

- Table H1, "Petroleum Supply Summary"— This table was eliminated from the PSM. There is a link in the webtable of contents to Table H1 that is currently published in the Weekly Petroleum Status Report. The primary purpose of Table H1 is to provide timely release of summary Monthly-From-Weekly data.
- Old Table 1 "U.S. Petroleum Balance"- This table was eliminated. All the data elements found on this table can be found directly or can be generated using other Detail Summary tables.
- New Table 1 "U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products" (Old Table 2) The "Unaccounted for Crude Oil" header has been renamed "Adjustments." The motor gasoline blending conponent adjustment and fuel ethanol adjustment has been moved from the "Field Production" column to the new "Adjustments" column. A line item for "Commercial" and "Strategic Petroleum Reserve" (SPR) has been added to the "Crude Oil" breakout. There is a breakout under SPR for "Imports by SPR" and "Imports into SPR by Others."
- <u>Refinery Net Input and Net Production Tables</u> Refinery and motor gasoline blending activity continues to be presented on a combined basis. In addition, blenders activity are presented on a separate basis.
- Import and Export Tables by Country Import and export tables that show country detail have been expanded to show all products on an individual basis. This change will eliminate the "Other Products" category, which will provide more data for users, but will increase the number of pages for each table.

Table B1. Finished Motor Gasoline Product Supplied Adjustment, 1993 - Present (Thousand Barrels per Day)

Item/Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
1993				•	•				•				
Fuel Ethanol Adj.	61	67	70	61	58	63	62	48	68	69	84	81	66
Motor Gas Blending	-59	-61	15	-32	-3	-5	-19	54	79	-72	-72	48	-10
Products Supplied	6,639	7,112	7,389	7,435	7,585	7,770	7,785	7,864	7,607	7,382	7,533	7,661	7,476
1994	00	70	70	74	00	00	0.5	70	50	00	00	00	7.4
Fuel Ethanol Adj. Motor Gas Blending	86 33	73 -7	76 27	71 58	69 51	63 82	65 98	73 98	59 81	89 -16	82 56	82 113	74 57
Products Supplied	6,980	7,275	7,395	7,564	7,644	7,922	7,884	7,975	7,615	7,548	7,464	7,924	7,601
1995	0,000	.,	.,000	.,00.	.,	.,022	.,00.	.,0.0	.,0.0	.,0.0	.,	.,02.	.,00.
Fuel Ethanol Adj.	66	66	79	74	58	81	49	36	57	72	91	58	65
Motor Gas Blending	8	37	56	86	131	113	46	110	35	89	28	29	64
Products Supplied	7,163	7,481	7,788	7,651	7,894	8,220	7,888	8,187	7,786	7,781	7,866	7,742	7,789
1996													
Fuel Ethanol Adj.	58	53	49	37	27	14	9	20	23	36	44	38	34
Motor Gas Blending	61 7,721	75 7,599	(s)	-8 7 072	43 8,071	48 8,088	103	52	21 7,662	80 8,093	60 7.015	43	48
Products Supplied	1,121	7,599	7,792	7,873	6,071	0,000	8,165	8,343	7,002	0,093	7,915	7,794	7,891
1997	20	50	5 4	40	40	20	50	07	47	00	50	64	50
Fuel Ethanol Adj. Motor Gas Blending	39 -20	50 61	51 -27	46 87	48 73	38 113	59 89	37 95	47 115	69 107	50 165	61 80	50 78
Products Supplied	7,301	7,668	7,796	8,064	8,139	8,288	8,496	8,233	8,023	8,141	7,965	8,065	8,017
1998	,	,	,	-,	-,	-,	-,	-,	-,-	-,	,	-,	-,-
Fuel Ethanol Adj.	66	55	61	55	42	50	49	58	62	71	55	75	58
Motor Gas Blending	84	39	117	140	142	246	111	88	171	89	145	205	132
Products Supplied	7,618	7,711	8,004	8,312	8,279	8,520	8,680	8,568	8,310	8,378	8,167	8,451	8,253
1999													
Fuel Ethanol Adj.	57	52	52	53	50	59	43	54	55	64	66	72	56
Motor Gas Blending	81 7 701	-13 8,031	20 8,128	134 8,506	46 9 430	214 8,886	192	128 8,579	102 8,305	212	156 8,240	165	120
Products Supplied	7,701	0,031	0,120	6,306	8,420	0,000	8,942	6,379	0,303	8,542	0,240	8,859	8,431
2000 Fuel Ethanol Adj.	60	47	62	62	76	52	68	73	66	74	73	76	66
Motor Gas Blending	255	208	178	158	198	125	80	158	155	107	83	319	169
Products Supplied	7,653	8,291	8,305	8,375	8,661	8,824	8,642	8,921	8,518	8,417	8,384	8,670	8,472
2001													
Fuel Ethanol Adj.	80	65	61	59	64	40	96	52	71	93	63	58	67
Motor Gas Blending	264	121	289	303	196	210	213	245	196	193	175	252	222
Products Supplied	8,099	8,234	8,532	8,575	8,706	8,690	9,023	8,953	8,557	8,655	8,677	8,585	8,610
2002	0.4	7.		7.	0.5	7.	00		0.4		70		
Fuel Ethanol Adj. Motor Gas Blending	61 167	74 234	57 172	74 213	85 351	74 281	90 290	59 241	61 243	52 156	76 255	58 274	68 240
Products Supplied	8,172	8,630	8,655	8,716	9,071	9,176	9,128	9,294	8,729	8,804	255 8,818	8,892	8,844
2003	0,=	0,000	0,000	0,1.10	0,01.	0,	0,.20	0,20.	0,120	0,00.	0,0.0	0,002	0,0
Fuel Ethanol Adj.	14	42	8	48	35	34	38	46	31	37	43	31	34
Motor Gas Blending	157	193	192	240	360	394	298	373	279	279	276	190	270
Products Supplied	8,504	8,540	8,585	8,785	9,097	9,165	9,209	9,410	8,927	9,037	8,949	9,004	8,937
2004													
Fuel Ethanol Adj.	27	19	15	40	38	38	31	29	50	23	24	17	29
Motor Gas Blending	386	398	322	541	494	544	426	505	467	411	401	310	433
Products Supplied	8,680	8,743	8,922	9,067	9,178	9,237	9,243	9,244	9,030	9,103	9,070	9,219	9,063
2005	20												26
Fuel Ethanol Adj. Motor Gas Blending	36 357												36 357
Products Supplied	8,775												8,775

Note: Totals may not equal sum of components due to independent rounding.

Source:1993 -2003, Energy Information Administration (EIA), Petroleum Supply Annual, Volumes 1 and 2 (Table 3); 2004, Petroleum Supply Monthly (Table 3); 2005, Petroleum Supply Monthly (Table 2).

Appendix D

EIA-819 Monthly Oxygenate Report

The Form EIA-819, "Monthly Oxygenate Report" provides production data for fuel ethanol and methyl tertiary butyl ether (MTBE). End-of-month stock data held at ethanol plants and merchant MTBE plants are also reported on the Form EIA-819. The stock data reported below include stocks held at refineries, bulk terminals, motor gasoline blending facilities, pipelines, and oxygenate production facilities. Data reported on the Form EIA-819 are collected from a universe of respondents of oxygenate producers.

U. S. Summary, January 2005

(Thousand Barrels, Except Where Noted)

							U.S	S .	
	Petroleu	m Admini	stration fo	r Defense	e Districts	Curre	nt Month	Year-to-Date	
	1	2	3	4	5	Total	Daily Average	Total	Daily Average
Fuel Ethanol		•		•					
Production	0	7,422	22	9	8	7,461	241	7,461	241
Stocks	897	3,033	618	98	1,490	6,136	-	-	-
Methyl Tertiary Butyl Ether									
Production	152	0	3,594	0	0	3,746	121	3,746	121
Merchant	0	0	2,356	0	0	2,356	76	2,356	76
Captive	152	0	1,238	0	0	1,390	45	1,390	45
Stocks	1,409	0	2,278	0	0	3,687	-	-	-

Note: Totals may not add due to independent rounding.

Source: Energy Information Administration (EIA), Forms EIA-819, EIA-810, EIA-811, EIA-812, and EIA-815. See Appendix B, Note 2 of the "Explanatory Notes" in the Petroleum Supply Monthly for a detailed description of these surveys.

Appendix E

Northeast Heating Oil Reserve

On July 10, 2000, President Clinton directed the Department of Energy to establish the Northeast Heating Oil Reserve. The reserve is intended to reduce the risks presented by home heating oil shortages, such as the ones experienced in December 1996 and January-February 2000.

Maximum inventory of heating oil in the reserve will be two million barrels. The Department of Energy believes that a two-million-barrel reserve will provide relief from weather-related shortages for approximately ten days, which is the time for ships to bring heating oil from the Gulf of Mexico to New York Harbor. Inventory for the reserve was acquired by exchanging crude oil from the Strategic Petroleum Reserve for heating oil to be delivered to the storage facilities.

For more information on the Northeast Heating Oil Reserve, please contact Mr. Nathan Harvey from the Office of Petroleum Reserves at (202) 586-4734.

Northeast Heating Oil Reserve inventories classified as "Distillate Fuel Oil - Greater than 0.05 percent sulfur" are not considered to be in the commercial sector and therefore are excluded from distillate fuel oil supply and disposition statistics in Energy Information Administration publications, such as the *Weekly Petroleum Status Report*, *Petroleum Supply Monthly*, and the Distillate Watch.

Northeast Heating Oil Reserve

(Thousand Barrels)

Terminal Operator	Location	Week Ending March 4, 2005
First Reserve Terminal	Woodbridge, NJ	1,000
Williams Energy Services	New Haven, CT	500
Motiva Enterprises LLC	New Haven, CT	250
Motiva Enterprises LLC	Providence, RI	250

Source: Energy Information Administration.

Definitions of Petroleum Products and Other Terms

(Revised February 2004)

Alcohol. The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The series of molecules vary in chain length and are composed of a hydrocarbon plus a hydroxyl group; CH₃-(CH₂)n-OH (e.g., methanol, ethanol, and tertiary butyl alcohol).

Alkylate. The product of an alkylation reaction. It usually refers to the high octane product from alkylation units. This alkylate is used in blending high octane gasoline.

Alkylation. A refining process for chemically combining isobutane with olefin hydrocarbons (e.g., propylene, butylene) through the control of temperature and pressure in the presence of an acid catalyst, usually sulfuric acid or hydrofluoric acid. The product, alkylate, an isoparaffin, has high octane value and is blended with motor and aviation gasoline to improve the antiknock value of the fuel.

API Gravity. An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

Degrees
$$API = \frac{141.5}{sp. gr. 60^{\circ} F / 60^{\circ} F} - 131.5$$

The higher the API gravity, the lighter the compound. Light crudes generally exceed 38 degrees API and heavy crudes are commonly labeled as all crudes with an API gravity of 22 degrees or below. Intermediate crudes fall in the range of 22 degrees to 38 degrees API gravity.

Aromatics. Hydrocarbons characterized by unsaturated ring structures of carbon atoms. Commercial petroleum aromatics are benzene, toluene, and xylene (BTX).

Asphalt. A dark-brown-to-black cement-like material containing bitumens as the predominant constituent obtained by petroleum processing; used primarily for road construction. It includes crude asphalt as well as the following finished products: cements, fluxes, the asphalt content of emulsions (exclusive of water), and petroleum distillates blended with asphalt to make cutback asphalts. Note: The conversion factor for asphalt is 5.5 barrels per short ton.

ASTM. The acronym for the American Society for Testing and Materials.

Atmospheric Crude Oil Distillation. The refining process of separating crude oil components at atmospheric pressure by heating to temperatures of about 600 degrees Fahrenheit to 750 degrees Fahrenheit (depending on the nature of the crude oil and desired products) and subsequent condensing of the fractions by cooling.

Aviation Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in aviation

reciprocating engines. Fuel specifications are provided in ASTM Specification D 910 and Military Specification MIL-G-5572. Note: Data on blending components are not counted in data on finished aviation gasoline.

Aviation Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation gasoline (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus. Oxygenates are reported as other hydrocarbons, hydrogen, and oxygenates.

Barrel. A unit of volume equal to 42 U.S. gallons.

Barrels Per Calendar Day. The amount of input that a distillation facility can process under usual operating conditions. The amount is expressed in terms of capacity during a 24-hour period and reduces the maximum processing capability of all units at the facility under continuous operation (see Barrels per Stream Day) to account for the following limitations that may delay, interrupt, or slow down production:

the capability of downstream facilities to absorb the output of crude oil processing facilities of a given refinery. No reduction is made when a planned distribution of intermediate streams through other than downstream facilities is part of a refinery's normal operation;

the types and grades of inputs to be processed;

the types and grades of products expected to be manufactured;

the environmental constraints associated with refinery operations;

the reduction of capacity for scheduled downtime due to such conditions as routine inspection, maintenance, repairs, and turnaround; and

the reduction of capacity for unscheduled downtime due to such conditions as mechanical problems, repairs, and slowdowns.

Barrels Per Stream Day. The maximum number of barrels of input that a distillation facility can process within a 24-hour period when running at full capacity under optimal crude and product slate conditions with no allowance for downtime.

Benzene (C_6H_6). An aromatic hydrocarbon present in small proportion in some crude oils and made commercially from petroleum by the catalytic reforming of naphthenes in petroleum naphtha. Also made from coal in the manufacture of coke. Used as a solvent, in manufacturing detergents, synthetic fibers, and petrochemicals and as a component of high-octane gasoline.

Blending Components. See Motor or Aviation Gasoline Blending Components.

Blending Plant. A facility which has no refining capability but is either capable of producing finished motor gasoline through mechanical blending or blends oxygenates with motor gasoline.

Bonded Petroleum Imports. Petroleum imported and entered into Customs bonded storage. These imports are not included in the import statistics until they are: (1) withdrawn from storage free of duty for use as fuel for vessels and aircraft engaged in international trade; or (2) withdrawn from storage with duty paid for domestic use.

BTX. The acronym for the commercial petroleum aromatics benzene, toluene, and xylene. See individual categories for definitions.

Bulk Station. A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of less than 50,000 barrels and receives its petroleum products by tank car or truck.

Bulk Terminal. A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of 50,000 barrels or more and/or receives petroleum products by tanker, barge, or pipeline.

Butane (C_4H_{10}). A normally gaseous straight-chain or branch-chain hydrocarbon extracted from natural gas or refinery gas streams. It includes normal butane and refinery-grade butane and is designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial butane.

Normal Butane (C_4H_{10}). A normally gaseous straight-chain hydrocarbon that is a colorless paraffinic gas which boils at a temperature of 31.1 degrees Fahrenheit and is extracted from natural gas or refinery gas streams.

Refinery-Grade Butane (C_4H_{10}). A refinery-produced stream that is composed predominantly of normal butane and/or isobutane and may also contain propane and/or natural gasoline. These streams may also contain significant levels of olefins and/or fluorides contamination.

Butylene (C_4H_8). An olefinic hydrocarbon recovered from refinery processes.

Captive Refinery Oxygenate Plants. Oxygenate production facilities located within or adjacent to a refinery complex.

Catalytic Cracking. The refining process of breaking down the larger, heavier, and more complex hydrocarbon molecules into simpler and lighter molecules. Catalytic cracking is accomplished by the use of a catalytic agent and is an effective process for increasing the yield of gasoline from crude oil. Catalytic cracking processes fresh feeds and recycled feeds.

Fresh Feeds. Crude oil or petroleum distillates which are being fed to processing units for the first time.

Recycled Feeds. Feeds that are continuously fed back for additional processing.

Catalytic Hydrocracking. A refining process that uses hydrogen and catalysts with relatively low temperatures and high pressures for converting middle boiling or residual material to high-octane gasoline, reformer charge stock, jet fuel, and/or high grade fuel oil. The process uses one or more catalysts, depending upon product output, and can handle high sulfur feedstocks without prior desulfurization.

Catalytic Hydrotreating. A refining process for treating petroleum fractions from atmospheric or vacuum distillation units (e.g., naphthas, middle distillates, reformer feeds, residual fuel oil, and heavy gas oil) and other petroleum (e.g., cat cracked naphtha, coker naphtha, gas oil, etc.) in the presence of catalysts and substantial quantities of hydrogen. Hydrotreating includes desulfurization, removal of substances (e.g., nitrogen compounds) that deactivate catalysts, conversion of olefins to paraffins to reduce gum formation in gasoline, and other processes to upgrade the quality of the fractions.

Catalytic Reforming. A refining process using controlled heat and pressure with catalysts to rearrange certain hydrocarbon molecules, thereby converting paraffinic and naphthenic type hydrocarbons (e.g., low-octane gasoline boiling range fractions) into petrochemical feedstocks and higher octane stocks suitable for blending into finished gasoline. Catalytic reforming is reported in two categories. They are:

Low Pressure. A processing unit operating at less than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

High Pressure. A processing unit operating at either equal to or greater than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

Charge Capacity. The input (feed) capacity of the refinery processing facilities.

Coal. A readily combustible black or brownish-black rock whose composition, including inherent moisture, consists of more than 50 percent by weight and more than 70 percent by volume of carbonaceous material. It is formed from plant remains that have been compacted, hardened, chemically altered, and metamorphosed by heat and pressure over geologic time.

Commercial Kerosene-Type Jet Fuel. See Kerosene-type Jet Fuel.

Conventional Gasoline. See Motor Gasoline (Finished).

Crude Oil. A mixture of hydrocarbons that exists in liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Depending upon the characteristics of the crude stream, it may also include:

Small amounts of hydrocarbons that exist in gaseous phase in natural underground reservoirs but are liquid at atmospheric pressure after being recovered from oil well (casinghead) gas in lease separators and are subsequently commingled with the crude stream without being separately measured. Lease condensate recovered as a

liquid from natural gas wells in lease or field separation facilities and later mixed into the crude stream is also included;

Small amounts of nonhydrocarbons produced from oil, such as sulfur and various metals;

Drip gases, and liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Liquids produced at natural gas processing plants are excluded. Crude oil is refined to produce a wide array of petroleum products, including heating oils; gasoline, diesel and jet fuels; lubricants; asphalt; ethane, propane, and butane; and many other products used for their energy or chemical content.

Crude oil is considered as either domestic or foreign, according to the following:

Domestic. Crude oil produced in the United States or from its "outer continental shelf" as defined in 43 USC 1331.

Foreign. Crude oil produced outside the United States. Imported Athabasca hydrocarbons (tar sands from Canada) are included.

Crude Oil, Refinery Receipts. Receipts of domestic and foreign crude oil at a refinery. Includes all crude oil in transit except crude oil in transit by pipeline. Foreign crude oil is reported as a receipt only after entry through customs. Crude oil of foreign origin held in bonded storage is excluded.

Crude Oil Losses. Represents the volume of crude oil reported by petroleum refineries as being lost in their operations. These losses are due to spills, contamination, fires, etc. as opposed to refinery processing losses.

Crude Oil Production. The volume of crude oil produced from oil reservoirs during given periods of time. The amount of such production for a given period is measured as volumes delivered from lease storage tanks (i.e., the point of custody transfer) to pipelines, trucks, or other media for transport to refineries or terminals with adjustments for (1) net differences between opening and closing lease inventories, and (2) basic sediment and water (BS&W).

Crude Oil Qualities. Refers to two properties of crude oil, the sulfur content and API gravity, which affect processing complexity and product characteristics.

Delayed Coking. A process by which heavier crude oil fractions can be thermally decomposed under conditions of elevated temperatures and pressure to produce a mixture of lighter oils and petroleum coke. The light oils can be processed further in other refinery units to meet product specifications. The coke can be used either as a fuel or in other applications such as the manufacturing of steel or aluminum.

Desulfurization. The removal of sulfur, as from molten metals, petroleum oil, or flue gases. Petroleum *desulfurization* is a process that removes sulfur and its compounds from various streams during the refining process. Desulfurization processes include catalytic hydrotreating and other chemical/physical processes

such as adsorption. Desulfurization processes vary based on the type of stream treated (e.g. naphtha, distillate, heavy gas oil, etc.) and the amount of sulfur removed (e.g. sulfur reduction to 10 ppm). See *Catalytic Hydrotreating*.

Disposition. The components of petroleum disposition are stock change, crude oil losses, refinery inputs, exports, and products supplied for domestic consumption.

Distillate Fuel Oil. A general classification for one of the petroleum fractions produced in conventional distillation operations. It includes diesel fuels and fuel oils. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in trucks and automobiles, as well as off-highway engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and electric power generation.

No. 1 Distillate. A light petroleum distillate that can be used as either a diesel fuel or a fuel oil.

No. 1 Diesel Fuel. A light distillate fuel oil that has distillation temperatures of 550 degrees Fahrenheit at the 90-percent point and meets the specifications defined in ASTM Specification D 975. It is used in high-speed diesel engines generally operated under frequent speed and load changes, such as those in city buses and similar vehicles.

No. 1 Fuel Oil. A light distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent point and meets the specifications defined in ASTM Specification D 396. It is used primarily as fuel for portable outdoor stoves and portable outdoor heaters.

No. 2 Distillate. A petroleum distillate that can be used as either a diesel fuel or a fuel oil.

No. 2 Diesel Fuel. A fuel that has distillation temperatures of 500 degrees Fahrenheit at the 10-percent recovery point and 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high speed diesel engines that are generally operated under uniform speed and load conditions, such as those in railroad locomotives, trucks, and automobiles.

Low Sulfur No. 2 Diesel Fuel. No. 2 diesel fuel that has a sulfur level no higher than 0.05 percent by weight. It is used primarily in motor vehicle diesel engines for on-highway use.

High Sulfur No. 2 Diesel Fuel. No. 2 diesel fuel that has a sulfur level above 0.05 percent by weight.

No. 2 Fuel Oil (Heating Oil). A distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications

defined in ASTM Specification D 396. It is used in atomizing type burners for domestic heating or for moderate capacity commercial/industrial burner units.

No. 4 Fuel. A distillate fuel oil made by blending distillate fuel oil and residual fuel oil stocks. It conforms with ASTM Specification D 396 or Federal Specification VV-F-815C and is used extensively in industrial plants and in commercial burner installations that are not equipped with preheating facilities. It also includes No. 4 diesel fuel used for low- and medium-speed diesel engines and conforms to ASTM Specification D 975.

No. 4 Diesel Fuel. See No. 4 Fuel.

No. 4 Fuel Oil. See No. 4 Fuel.

Electricity (Purchased). Electricity purchased for refinery operations that is not produced within the refinery complex.

Ending Stocks. Primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage.

ETBE (Ethyl tertiary butyl ether) (CH₃)₃COC₂H₅. An oxygenate blend stock formed by the catalytic etherification of isobutylene with ethanol.

Ethane (C_2H_6). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 127.48 degrees Fahrenheit. It is extracted from natural gas and refinery gas streams.

Ether. A generic term applied to a group of organic chemical compounds composed of carbon, hydrogen, and oxygen, characterized by an oxygen atom attached to two carbon atoms (e.g., methyl tertiary butyl ether).

Ethylene (C_2H_4). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes. Ethylene is used as a petrochemical feedstock for numerous chemical applications and the production of consumer goods.

Exports. Shipments of crude oil and petroleum products from the 50 States and the District of Columbia to foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

Field Production. Represents crude oil production on leases, natural gas liquids production at natural gas processing plants, new supply of other hydrocarbons/ oxygenates and motor gasoline blending components, and fuel ethanol blended into finished motor gasoline.

Flexicoking. A thermal cracking process which converts heavy hydrocarbons such as crude oil, tar sands bitumen, and distillation

residues into light hydrocarbons. Feedstocks can be any pumpable hydrocarbons including those containing high concentrations of sulfur and metals.

Fluid Coking. A thermal cracking process utilizing the fluidized-solids technique to remove carbon (coke) for continuous conversion of heavy, low-grade oils into lighter products.

Fresh Feed Input. Represents input of material (crude oil, unfinished oils, natural gas liquids, other hydrocarbons and oxygenates or finished products) to processing units at a refinery that is being processed (input) into a particular unit for the first time

Examples:

- (1) Unfinished oils coming out of a crude oil distillation unit which are input into a catalytic cracking unit are considered fresh feed to the catalytic cracking unit.
- (2) Unfinished oils coming out of a catalytic cracking unit being looped back into the same catalytic cracking unit to be reprocessed are not considered fresh feed.

Fuel Ethanol (C $_2$ *H* $_5$ *OH).* An anhydrous denatured aliphatic alcohol intended for gasoline blending as described in Oxygenates definition.

Fuels Solvent Deasphalting. A refining process for removing asphalt compounds from petroleum fractions, such as reduced crude oil. The recovered stream from this process is used to produce fuel products.

Gas Oil. A liquid petroleum distillate having a viscosity intermediate between that of kerosene and lubricating oil. It derives its name from having originally been used in the manufacture of illuminating gas. It is now used to produce distillate fuel oils and gasoline.

Gasohol. A blend of finished motor gasoline containing alcohol (generally ethanol but sometimes methanol) at a concentration of 10 percent or less by volume. Data on gasohol that has at least 2.7 percent oxygen, by weight, and is intended for sale inside carbon monoxide nonattainment areas are included in data on oxygenated gasoline. See *Oxygenates*.

Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation or motor gasoline (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus.

Gross Input to Atmospheric Crude Oil Distillation Units. Total input to atmospheric crude oil distillation units. Includes all crude oil, lease condensate, natural gas plant liquids, unfinished oils, liquefied refinery gases, slop oils, and other liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Heavy Gas Oil. Petroleum distillates with an approximate boiling range from 651 degrees Fahrenheit to 1000 degrees Fahrenheit.

Hydrogen. The lightest of all gases, occurring chiefly in combination with oxygen in water; exists also in acids, bases, alcohols, petroleum, and other hydrocarbons.

Idle Capacity. The component of operable capacity that is not in operation and not under active repair, but capable of being placed in operation within 30 days; and capacity not in operation but under active repair that can be completed within 90 days.

Imported Crude Oil Burned As Fuel. The amount of foreign crude oil burned as a fuel oil, usually as residual fuel oil, without being processed as such. Imported crude oil burned as fuel includes lease condensate and liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Imports. Receipts of crude oil and petroleum products into the 50 States and the District of Columbia from foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

Isobutane (C_4H_{10}) . A normally gaseous branch-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of 10.9 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams.

*Isobutylene (C*₄ H_8). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

Isohexane (C_6H_{14}). A saturated branch-chain hydrocarbon. It is a colorless liquid that boils at a temperature of 156.2 degrees Fahrenheit.

Isomerization. A refining process which alters the fundamental arrangement of atoms in the molecule without adding or removing anything from the original material. Used to convert normal butane into isobutane (C_4) , an alkylation process feedstock, and normal pentane and hexane into isopentane (C_5) and isohexane (C_6) , high-octane gasoline components.

Isopentane. See Natural Gasoline and Isopentane.

Kerosene. A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are No. 1-K and No. 2-K, the two grades recognized by ASTM Specification D 3699 as well as all other grades of kerosene called range or stove oil, which have properties similar to those of No. 1 fuel oil. See *Kerosene-Type Jet Fuel*.

Kerosene-Type Jet Fuel. A kerosene-based product having a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit and meeting ASTM Specification D 1655 and Military Specifications MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). It is used for commercial and military turbojet and turboprop aircraft engines.

Commercial. Kerosene-type jet fuel intended for use in commercial aircraft.

Military. Kerosene-type jet fuel intended for use in military aircraft.

Lease Condensate. A mixture consisting primarily of pentanes and heavier hydrocarbons which is recovered as a liquid from natural gas in lease separation facilities. This category excludes natural gas liquids, such as butane and propane, which are recovered at downstream natural gas processing plants or facilities. See Natural Gas Liquids.

Light Gas Oils. Liquid petroleum distillates heavier than naphtha, with an approximate boiling range from 401 degrees Fahrenheit to 650 degrees Fahrenheit.

Liquefied Petroleum Gases (LPG). A group of hydrocarbon-based gases derived from crude oil refining or nautral gas fractionation. They include: ethane, ethylene, propane, propylene, normal butane, butylene, isobutane, and isobutylene. For convenience of transportation, these gases are liquefied through pressurization.

Liquefied Refinery Gases (LRG). Liquefied petroleum gases fractionated from refinery or still gases. Through compression and/or refrigeration, they are retained in the liquid state. The reported categories are ethane/ethylene, propane/propylene, normal butane/butylene, and isobutane/isobutylene. Excludes still gas.

Lubricants. Substances used to reduce friction between bearing surfaces or as process materials either incorporated into other materials used as processing aids in the manufacture of other products, or used as carriers of other materials. Petroleum lubricants may be produced either from distillates or residues. Lubricants include all grades of lubricating oils from spindle oil to cylinder oil and those used in greases.

Merchant Oxygenate Plants. Oxygenate production facilities that are not associated with a petroleum refinery. Production from these facilities is sold under contract or on the spot market to refiners or other gasoline blenders.

Methanol (CH₃OH). A light, volatile alcohol intended for gasoline blending as described in Oxygenate definition.

Middle Distillates. A general classification of refined petroleum products that includes distillate fuel oil and kerosene.

Military Kerosene-Type Jet Fuel. See Kerosene-Type Jet Fuel.

Miscellaneous Products. Includes all finished products not classified elsewhere (e.g., petrolatum, lube refining byproducts (aromatic extracts and tars), absorption oils, ram-jet fuel, petroleum rocket fuels, synthetic natural gas feedstocks, and specialty oils). Note: Beginning with January 2004 data, naphtha-type jet fuel is included in Miscellaneous Products.

Motor Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines. Motor gasoline, as defined in ASTM Specification D 4814 or Federal Specification VV-G-1690C, is characterized as having a boiling range of 122 to 158 degrees Fahrenheit at the 10

percent recovery point to 365 to 374 degrees Fahrenheit at the 90 percent recovery point. "Motor Gasoline" includes conventional gasoline; all types of oxygenated gasoline, including gasohol; and reformulated gasoline, but excludes aviation gasoline. Note: Volumetric data on blending components, such as oxygenates, are not counted in data on finished motor gasoline until the blending components are blended into the gasoline.

Conventional Gasoline. Finished motor gasoline not included in the oxygenated or reformulated gasoline categories. Note: This category excludes reformulated gasoline blendstock for oxygenate blending (RBOB) as well as other blendstock.

OPRG. "Oxygenated Fuels Program Reformulated Gasoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control area.

Oxygenated Gasoline (Including Gasohol). Oxygenated gasoline includes all finished motor gasoline, other than reformulated gasoline, having oxygen content of 2.0 percent or higher by weight. Gasohol containing a minimum 5.7 percent ethanol by volume is included in oxygenated gasoline. Oxygenated gasoline was reported as a separate product from January 1993 until December 2003 inclusive. Beginning with monthly data for January 2004, oxygenated gasoline is included in conventional gasoline. Historical data for oxygenated gasoline excluded Federal Oxygenated Program Reformulated Gasoline (OPRG). Historical oxygenated gasoline data also excluded other reformulated gasoline with a seasonal oxygen requirement regardless of season.

Reformulated Gasoline. Finished gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of the reformulated gasoline regulations promulgated by the U.S. Environmental Protection Agency under Section 211(k) of the Clean Air Act. It includes gasoline produced to meet or exceed emissions performance and benzene content standards of federal-program reformulated gasoline even though the gasoline may not meet all of the composition requirements (e.g. oxygen content) of federal-program reformulated gasoline. Reformulated gasoline excludes Reformulated Blendstock for Oxygenate Blending (RBOB) and Gasoline Treated as Blendstock (GTAB). Historical reformulated gasoline statistics included Oxygenated Fuels Program Reformulated Gasoline (OPRG).

Reformulated (Blended with Ether). Reformulated gasoline blended with an ether component (e.g. methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content.

Reformulated (Blended with Alcohol). Reformulated gasoline blended with an alcohol component (e.g. fuel ethanol) at a terminal or refinery to raise the oxygen content.

Reformulated (Non-Oxygenated). Reformulated gasoline without added ether or alcohol components.

Motor Gasoline Blending. Mechanical mixing of motor gasoline blending components, and oxygenates when required, to produce finished motor gasoline. Finished motor gasoline may be further mixed with other motor gasoline blending components or oxygenates, resulting in increased volumes of finished motor gasoline and/or changes in the formulation of finished motor gasoline (e.g., conventional motor gasoline mixed with MTBE to produce oxygenated motor gasoline).

Motor Gasoline Blending Components. Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. These components include reformulated gasoline blendstock for oxygenate blending (RBOB) but exclude oxygenates (alcohols, ethers), butane, and pentanes plus. Note: Oxygenates are reported as individual components and are included in the total for other hydrocarbons, hydrogens, and oxygenates.

Conventional Blendstock for Oxygenate Blending (CBOB). Conventional gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. CBOB must become conventional gasoline after blending with oxygenates. Motor gasoline blending components that require blending other than with oxygenates to become finished conventional gasoline are reported as All Other Motor Gasoline Blending Components. Excludes reformulated blendstock for oxygenate blending(RBOB).

Gasoline Treated as Blendstock (GTAB). Non-certified Foreign Refinery gasoline classified by an importer as blendstock to be either blended or reclassified with respect to reformulated or conventional gasoline. GTAB is classified as either reformulated or conventional based on emissions performance and the intended end use.

Reformulated Blendstock for Oxygenate Blending (RBOB). Specially produced reformulated gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. Includes RBOB used to meet requirements of the Federal reformulated gasoline program and other blendstock intended for blending with oxygenates to produce finished gasoline that meets or exceeds emissions performance requirements of Federal reformulated gasoline (e.g. California RBOB and Arizona RBOB). Excludes conventional gasoline blendstocks for oxygenate blending (CBOB).

RBOB for **Blending** with Ether. Motor gasoline blending components intended to be blended with an ether component (e.g. methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content.

RBOB for Blending with Alcohol. Motor gasoline blending components intended to be blended with an alcohol component (e.g. fuel ethanol) at a terminal or refinery to raise the oxygen content.

All Other Motor Gasoline Blending Components. Naphthas (e.g. straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. Includes receipts and inputs of Gasoline Treated as Blendstock (GTAB). Excludes conventional blendstock for oxygenate blending (CBOB), reformulated blendstock for oxygenate blending, oxygenates (e.g. fuel ethanol and methyl tertiary butyl ether), butane, and pentanes plus.

MTBE (Methyl tertiary butyl ether) (CH₃)₃COCH₃. An ether intended for gasoline blending as described in Oxygenate definition.

Naphtha. A generic term applied to a petroleum fraction with an approximate boiling range between 122 degrees Fahrenheit and 400 degrees Fahrenheit.

Naphtha Less Than 401° F. See Petrochemical Feedstocks.

Naphtha-Type Jet Fuel. A fuel in the heavy naphtha boiling range having an average gravity of 52.8 degrees API, 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees Fahrenheit, and meeting Military Specification MIL-T-5624L (Grade JP-4). It is used primarily for military turbojet and turboprop aircraft engines because it has a lower freeze point than other aviation fuels and meets engine requirements at high altitudes and speeds. Note: Beginning with January 2004 data, naphtha-type jet fuel is included in Miscellaneous Products.

Natural Gas. A gaseous mixture of hydrocarbon compounds, the primary one being **methane**.

Natural Gas Field Facility. A field facility designed to process natural gas produced from more than one lease for the purpose of recovering condensate from a stream of natural gas; however, some field facilities are designed to recover propane, normal butane, pentanes plus, etc., and to control the quality of natural gas to be marketed.

Natural Gas Liquids. Those hydrocarbons in natural gas that are separated from the gas as liquids through the process of absorption, condensation, adsorption, or other methods in gas processing or cycling plants. Generally such liquids consist of propane and heavier hydrocarbons and are commonly referred to as lease condensate, natural gasoline, and liquefied petroleum gases. Natural gas liquids include natural gas plant liquids (primarily ethane, propane, butane, and isobutane; see Natural Gas Plant Liquids) and lease condensate (primarily pentanes produced from natural gas at lease separators and field facilities; see Lease Condensate).

Natural Gas Plant Liquids. Those hydrocarbons in natural gas that are separated as liquids at natural gas processing plants, fractionating and cycling plants, and, in some instances, field facilities. Lease condensate is excluded. Products obtained include ethane; liquefied petroleum gases (propane, butanes, propane-butane mixtures, ethane-propane mixtures); isopentane; and other small quantities of finished products, such as motor gasoline, special naphthas, jet fuel, kerosene, and distillate fuel oil.

Natural Gas Processing Plant. Facilities designed to recover natural gas liquids from a stream of natural gas that may or may not have passed through lease separators and/or field separation

facilities. These facilities control the quality of the natural gas to be marketed. Cycling plants are classified as gas processing plants.

Natural Gasoline and Isopentane. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas, that meets vapor pressure, end-point, and other specifications for natural gasoline set by the Gas Processors Association. Includes isopentane which is a saturated branch-chain hydrocarbon, (C_5H_{12}) , obtained by fractionation of natural gasoline or isomerization of normal pentane.

Net Receipts. The difference between total movements into and total movements out of each PAD District by pipeline, tanker, and barge.

Normal Butane. See Butane.

OPEC. The acronym for the Organization of Petroleum Exporting Countries, that have organized for the purpose of negotiating with oil companies on matters of oil production, prices and future concession rights. Current members are Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, and Venezuela. The Neutral Zone between Kuwait and Saudi Arabia is considered part of OPEC. Prior to January 1, 1993, Ecuador was a member of OPEC. Prior to January 1995, Gabon was a member of OPEC.

Operable Capacity. The amount of capacity that, at the beginning of the period, is in operation; not in operation and not under active repair, but capable of being placed in operation within 30 days; or not in operation but under active repair that can be completed within 90 days. Operable capacity is the sum of the operating and idle capacity and is measured in barrels per calendar day or barrels per stream day.

Operating Capacity. The component of operable capacity that is in operation at the beginning of the period.

Operable Utilization Rate. Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operable refining capacity of the units.

Operating Utilization Rate. Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operating refining capacity of the units.

Other Hydrocarbons. Materials received by a refinery and consumed as a raw material. Includes hydrogen, coal tar derivatives, gilsonite, and natural gas received by the refinery for reforming into hydrogen. Natural gas to be used as fuel is excluded.

Other Oils Equal To or Greater Than 401° F. See Petrochemical Feedstocks.

Other Oxygenates. Other aliphatic alcohols and aliphatic ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Oxygenated Gasoline. See Motor Gasoline (Finished).

Oxygenates. Substances which, when added to gasoline, increase the amount of oxygen in that gasoline blend. Fuel Ethanol, Methyl Tertiary Butyl Ether (MTBE), Ethyl Tertiary Butyl Ether (ETBE), and methanol are common oxygenates.

Fuel Ethanol. Blends of up to 10 percent by volume anhydrous ethanol (200 proof) (commonly referred to as the "gasohol waiver").

Methanol. Blends of methanol and gasoline-grade tertiary butyl alcohol (GTBA) such that the total oxygen content does not exceed 3.5 percent by weight and the ratio of methanol to GTBA is less than or equal to 1. It is also specified that this blended fuel must meet ASTM volatility specifications (commonly referred to as the "ARCO" waiver).

Blends of up to 5.0 percent by volume methanol with a minimum of 2.5 percent by volume cosolvent alcohols having a carbon number of 4 or less (i.e., ethanol, propanol, butanol, and/or GTBA). The total oxygen must not exceed 3.7 percent by weight, and the blend must meet ASTM volatility specifications as well as phase separation and alcohol purity specifications (commonly referred to as the "DuPont" waiver).

MTBE (Methyl tertiary butyl ether). Blends up to 15.0 percent by volume MTBE which must meet the ASTM D4814 specifications. Blenders must take precautions that the blends are not used as base gasolines for other oxygenated blends (commonly referred to as the "Sun" waiver).

Pentanes Plus. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas. Includes isopentane, natural gasoline, and plant condensate.

Persian Gulf. The countries that comprise the Persian Gulf are: Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and the United Arab Emirates.

Petrochemical Feedstocks. Chemical feedstocks derived from petroleum principally for the manufacture of chemicals, synthetic rubber, and a variety of plastics. The categories reported are "Naphtha Less Than 401° F" and "Other Oils Equal To or Greater Than 401° F."

Naphtha less Than 401° F. A naphtha with a boiling range of less than 401 degrees Fahrenheit that is intended for use as a petrochemical feedstock.

Other Oils Equal To or Greater Than 401° F. Oils with a boiling range equal to or greater than 401 degrees Fahrenheit that are intended for use as a petrochemical feedstock.

Petroleum Administration for Defense (PAD) Districts. Geographic aggregations of the 50 States and the District of Columbia into five districts by the Petroleum Administration for Defense in 1950. These districts were originally defined during World War II for purposes of administering oil allocation.

Petroleum Coke. A residue high in carbon content and low in hydrogen that is the final product of thermal decomposition in the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion is 5 barrels (of 42 U.S. gallons each) per short ton. Coke from petroleum has a heating value of 6.024 million Btu per barrel.

Marketable Coke. Those grades of coke produced in delayed or fluid cokers which may be recovered as relatively pure carbon. This "green" coke may be sold as is or further purified by calcining.

Catalyst Coke. In many catalytic operations (e.g., catalytic cracking) carbon is deposited on the catalyst, thus deactivating the catalyst. The catalyst is reactivated by burning off the carbon, which is used as a fuel in the refining process. This carbon or coke is not recoverable in a concentrated form.

Petroleum Products. Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes plus, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Pipeline (Petroleum). Crude oil and product pipelines used to transport crude oil and petroleum products respectively, (including interstate, intrastate, and intracompany pipelines) within the 50 States and the District of Columbia.

Plant Condensate. One of the natural gas liquids, mostly pentanes and heavier hydrocarbons, recovered and separated as liquids at gas inlet separators or scrubbers in processing plants.

Processing Gain. The volumetric amount by which total output is greater than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a lower specific gravity than the crude oil processed.

Processing Loss. The volumetric amount by which total refinery output is less than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a higher specific gravity than the crude oil processed.

Product Supplied, Crude Oil. Crude oil burned on leases and by pipelines as fuel.

Production Capacity. The maximum amount of product that can be produced from processing facilities.

Products Supplied. Approximately represents consumption of petroleum products because it measures the disappearance of these products from primary sources, i.e., refineries, natural gas processing plants, blending plants, pipelines, and bulk terminals. In general, product supplied of each product in any given period is computed as follows: field production, plus refinery production, plus imports, plus unaccounted for crude oil, (plus net receipts when calculated on a PAD District basis), minus stock change, minus crude oil losses, minus refinery inputs, minus exports.

Propane (C_3H_8). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 43.67 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams. It includes all products designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial propane and HD-5 propane.

Propylene (C_3H_6). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

Propylene (C₃H₆) (nonfuel use). Propylene that is intended for use in nonfuel applications such as petrochemical manufacturing. Nonfuel use propylene includes chemical-grade propylene, polymer-grade propylene, and trace amounts of propane. Nonfuel use propylene also includes the propylene component of propane/propylene mixes where the propylene will be separated from the mix in a propane/propylene splitting process. Excluded is the propylene component of propane/propylene mixes where the propylene component of the mix is intended for sale into the fuel market.

Refinery. An installation that manufactures finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and oxygenates.

Refinery-Grade Butane. See Butane.

Refinery Input, Crude Oil. Total crude oil (domestic plus foreign) input to crude oil distillation units and other refinery processing units (cokers, etc.).

Refinery Input, Total. The raw materials and intermediate materials processed at refineries to produce finished petroleum products. They include crude oil, products of natural gas processing plants, unfinished oils, other hydrocarbons and oxygenates, motor gasoline and aviation gasoline blending components and finished petroleum products.

Refinery Production. Petroleum products produced at a refinery or blending plant. Published production of these products equals refinery production minus refinery input. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month. Refinery production of unfinished oils, and motor and aviation gasoline blending components appear on a net basis under refinery input.

Refinery Yield. Refinery yield (expressed as a percentage) represents the percent of finished product produced from input of crude oil and net input of unfinished oils. It is calculated by dividing the sum of crude oil and net unfinished input into the individual net production of finished products. Before calculating the yield for finished motor gasoline, the input of natural gas liquids, other hydrocarbons and oxygenates, and net input of motor gasoline blending components must be subtracted from the net production of finished motor gasoline. Before calculating the yield for finished aviation gasoline, input of aviation gasoline blending components must be subtracted from the net production of finished aviation gasoline.

Reformulated Gasoline. See Motor Gasoline (Finished).

Residual Fuel Oil. A general classification for the heavier oils, known as No. 5 and No. 6 fuel oils, that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations. It conforms to ASTM Specifications D 396 and D 975 and Federal Specification VV-F-815C. No. 5, a residual fuel oil of medium viscosity, is also known as Navy Special and is defined in Military Specification MIL-F-859E, including Amendment 2 (NATO Symbol F-770). It is used in steam-powered vessels in government service and inshore powerplants. No. 6 fuel oil includes Bunker C fuel oil and is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes.

Residuum. Residue from crude oil after distilling off all but the heaviest components, with a boiling range greater than 1000 degrees Fahrenheit.

Road Oil. Any heavy petroleum oil, including residual asphaltic oil used as a dust pallative and surface treatment on roads and highways. It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

Shell Storage Capacity. The design capacity of a petroleum storage tank which is always greater than or equal to working storage capacity.

Special Naphthas. All finished products within the naphtha boiling range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point. Special naphthas include all commercial hexane and cleaning solvents conforming to ASTM Specification D1836 and D484, respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline, or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

Steam (Purchased). Steam, purchased for use by a refinery, that was not generated from within the refinery complex.

Still Gas (Refinery Gas). Any form or mixture of gases produced in refineries by distillation, cracking, reforming, and other processes. The principal constituents are methane, ethane, ethylene, normal butane, butylene, propane, propylene, etc. Still gas is used as a refinery fuel and a petrochemical feedstock. The conversion factor is 6 million BTU's per fuel oil equivalent barrel.

Stock Change. The difference between stocks at the beginning of the reporting period and stocks at the end of the reporting period. Note: A negative number indicates a decrease (i.e., a drawdown) in stocks and a positive number indicates an increase (i.e., a buildup) in stocks during the reporting period.

Strategic Petroleum Reserve (SPR). Petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

Sulfur. A yellowish nonmetallic element, sometimes known as "brimstone." It is present at various levels of concentration in many fossil fuels whose combustion releases sulfur compounds that are considered harmful to the environment. Some of the most

commonly used fossil fuels are categorized according to their sulfur content, with lower sulfur fuels usually selling at a higher price. Note: No. 2 Distillate fuel is currently reported as having either a 0.05 percent or lower sulfur level for on-highway vehicle use or a greater than 0.05 percent sulfur level for off- highway use, home heating oil, and commercial and industrial uses. Residual fuel, regardless of use, is classified as having either no more than 1 percent sulfur or greater than 1 percent sulfur. Coal is also classified as being low-sulfur at concentrations of 1 percent or less or high-sulfur at concentrations greater than 1 percent.

Supply. The components of petroleum supply are field production, refinery production, imports, and net receipts when calculated on a PAD District basis.

TAME (Tertiary amyl methyl ether) $(CH_3)_2(C_2H_5)COCH_3$. An oxygenate blend stock formed by the catalytic etherification of isoamylene with methanol.

Tank Farm. An installation used by gathering and trunk pipeline companies, crude oil producers, and terminal operators (except refineries) to store crude oil.

Tanker and Barge. Vessels that transport crude oil or petroleum products. Data are reported for movements between PAD Districts; from a PAD District to the Panama Canal; or from the Panama Canal to a PAD District.

TBA (Tertiary butyl alcohol) (CH₃)₃COH. An alcohol primarily used as a chemical feedstock, a solvent or feedstock for isobutylene production for MTBE; produced as a co-product of propylene oxide production or by direct hydration of isobutylene.

Thermal Cracking. A refining process in which heat and pressure are used to break down, rearrange, or combine hydrocarbon molecules. Thermal cracking includes gas oil, visbreaking, fluid coking, delayed coking, and other thermal cracking processes (e.g., flexicoking). See individual categories for definition.

Toluene ($C_6H_5CH_3$). Colorless liquid of the aromatic group of petroleum hydrocarbons, made by the catalytic reforming of petroleum naphthas containing methyl cyclohexane. A high-octane gasoline-blending agent, solvent, and chemical intermediate, base for TNT.

Unaccounted for Crude Oil. Represents the arithmetic difference between the calculated supply and the calculated disposition of crude oil. The calculated supply is the sum of crude oil production plus imports minus changes in crude oil stocks. The calculated disposition of crude oil is the sum of crude oil input to refineries, crude oil exports, crude oil burned as fuel, and crude oil losses.

Unfinished Oils. All oils requiring further processing, except those requiring only mechanical blending. Unfinished oils are produced by partial refining of crude oil and include naphthas and lighter oils, kerosene and light gas oils, heavy gas oils, and residuum.

Unfractionated Streams. Mixtures of unsegregated natural gas liquid components excluding, those in plant condensate. This product is extracted from natural gas.

United States. The United States is defined as the 50 States and the District of Columbia.

Vacuum Distillation. Distillation under reduced pressure (less the atmospheric) which lowers the boiling temperature of the liquid being distilled. This technique with its relatively low temperatures prevents cracking or decomposition of the charge stock.

Visbreaking. A thermal cracking process in which heavy atmospheric or vacuum-still bottoms are cracked at moderate temperatures to increase production of distillate products and reduce viscosity of the distillation residues.

Wax. A solid or semi-solid material consisting of a mixture of hydrocarbons obtained or derived from petroleum fractions, or through a Fischer-Tropsch type process, in which the straight-chained paraffin series predominates. This includes all marketable wax, whether crude or refined, with a congealing point (ASTM D 938) between 100 and 200 degrees Fahrenheit and a maximum oil content (ASTM D 3235) of 50 weight percent.

Working Storage Capacity. The difference in volume between the maximum safe fill capacity and the quantity below which pump suction is ineffective (bottoms).

Xylene $(C_6H_4(CH_3)_2)$. Colorless liquid of the aromatic group of hydrocarbons made the catalytic reforming of certain naphthenic petroleum fractions. Used as high-octane motor and aviation gasoline blending agents, solvents, chemical intermediates. Isomers are metaxylene, orthoxylene, paraxylene.